

CABINETS

Cross-Connection Cabinets

Cabinet Terminal Block

Jointing Kit

Accessories

Locks and keys

Cabinet Plinth

Jumper Guide

Cable Clamps



Cross-Connection Cabinet

Cross-Connection Cabinet – Ericsson Type



The Cabinet Cross-Connection is a Cross-Connecting interface between (feeder) primary and (distribution) secondary cable pairs.

The connection is achieved by using Insulation Displacement Connection (IDC)

- * External finish: plain semi gloss light grey gel coat finish to RAL 7035
- * Laminate construction: 2.5mm GRP+2mm P.U.foam+2mm GRP
- * Fire retardant, self-extinguishing BS 476
- * Hinges, Rack, Base – Stainless Steel
- * Long life EPDM rubber & Sealing gasket
- * Document holder.

Product Code	Description – Size in mm
CA 0010 A	1400Pr-Single Door -2 Lock 720(W) x 350(D) x 1435(H)
CA 0011 A	1800Pr -Double Door-1 Lock 1314(W) x 335(D) x 1480(H)
CA 0012 A	2700Pr-Double Door-2 Lock 1650(W) x390 (D) x1480(H)

Cabinet Accessories

Product Code	Description
BA 0004 A	Base & Rack Stainless Steel & Complete Accessories 1400Pr
BA 0006 A	Base & Rack Stainless Steel & Complete Accessories 1800Pr
BA 0008 A	Base & Rack Stainless Steel & Complete Accessories 2700Pr

*Separate parts available upon request.

Cabinet – Ericsson Type - Accessories



Cabinet Terminal Blocks (See also in Terminal Blocks)

Product Code	Description
BK 0007 A	Block C.T. NCL 40107-100Pr Clip Type with CEF cable 3m(L)
BK 0009 A	Block C.T. NCL 40207-100Pr Clamp/Big with CEF cable 3m(L)
BK 0011 A	Block C.T. NCL 40307-100Pr Clamp Small with CEF cable 3m(L)
BK 0020 A	Block C.T. NCL 40105-50Pr Clip Type with CEF cable 3m(L)
BK 0021 A	Block C.T. NCL 40305-50Pr Clamp Small with CEF cable 3m(L)
BK 0019 A	Block C.T. NCL 40205-50Pr 2.5 M(L)

Tools (see also in tools section)

Product Code	Description – Size in mm
TO 0018 A	Tool, Termination



Joining Kit (see also in Cable Joint Protection)

Product Code	Description – Size in mm
KI 0074 A	Kit, Jointing Closure for Ericsson Cabinets

Lock & Key

Product Code	Description – Size in mm
LO 0005 A	Lock for 1400Pr Cabinet
LO 0006 A	Lock for 1800Pr Cabinet
LO 0008 A	Lock for 2700Pr Cabinet
KE 0003 A	Key for Ericsson Cabinets



Cross-Connection Cabinet

Cross-Connection Cabinet – Krone Type



Use	Line distribution in telecommunication networks
Capacity	1200 Pairs / 2400 Pairs
Weight	37.1Kg
Protection Class	IP 54 (DIN 40 050) Closed cabinet
Protection Features	Dust-proof Splashed water proof
Base - Plate	Closed with 7 double grommets
Maximum Cable	14cables 9.5 – 42mm
Mounting Frame	Stainless Steel 3 Vertical rails=4bays
Lock	3-point with 2-bars 1 lock
Material	Glass Reinforced Polycarbonate
Color	Weather-resistant lacquer (RAL 7038 grey)

Product Code	Description – Size in mm
CA 0007 A	1200Pair – Single door 754(W) x 313(D) x 998(H)
CA 1081 A	2400 Pair - Double door 754(W) x 313(D) x 998(H)

*Any other size available on request

Note: For tools see in our Tools Section

Cabinet Plinth – Krone Type



The plinth forms the lower support for cabinet

Product Code	Description
PL 0063 A	Plinth for 1200Pr 2400Pr Cabinet with plate and without ventilation

Lock and Key



Product Code	Description
LO 0015 A	Lock
KE 0004 A	Key
LO 0042 A	3.pt Locking Mechanism

Cabinet and Terminal Block



Product Code	Description
BL 0001 A	Cabinet Terminal block 100Pr Complete Set Including the following Items
	*Back-Mount Frame
	*Dust Cover
	*Disconnection / Connection Module
	*Fixing Clamps
	*Cable fixing Fishplate
	*Edge Protection Strip
	*Cable Protection Rings

Cross-Connection Cabinet

Cross Connection Cabinet - GRP



- * **G**lass fibre **R**einforced **P**olyester (**GRP**)
- * IP rating 55
- * Lift off type painted brass hinges
- * Long life EPDM sealing rubber
- * Full rain canopy
- * Document holder
- * Ventilators
- * Door open stays
- * High impact & temperature resistant
- * Handle type 3 point lock with dust cap
- * Studs for fixing mounting plate
- * Wall thickness 4mm and at point of stress 6mm to 9mm
- * Fire retardant self extinguishing to BS 476: part 7: 1997 class 2 / DIN 4102
- * External finish: Plain semi gloss light grey gel coat finish to RAL 7035
- * All hardware galvanized steel or of non-corrosive materials.

Product Code	Description – Size in mm
CA 0018 A	800Pair – Double Door
	1000(H) x 850(W) x 300(D)
CA 0019 A	1200Pair – Double Door
	1000(H) x 1000(W) x 300(D)

*Any other color/size/lock available on request

Cabinet - GRP Accessories

Product Code	Description
BA 0031 A	Base & Rack Stainless Steel & Complete Accessories 800Pr
BA 0032 A	Base & Rack Stainless Steel & Complete Accessories 1200Pr

Jumper Guides



Product Code	Description
JU 0002 A	Jumper Guide Oval
JU 0038 A	Jumper Guide Rectangular

Cable Clamp (See also in Electrical section)



Incoming and outgoing cables are secured in the Cross Connection Cabinets by means of Cable Clamps on a C shaped rail above the base plate.

Product Code	Description
CA 0043 A	Cable Clamp F type 16-22mm
CA 0044 A	Cable Clamp F type 22-28mm

*Any other sizes available on request

CABLE JOINT PRODUCTS

Heat Shrink closure Non - Pressurized & Pressurized

RTSM

Dome Closure

RLSS

RPBS

Vault Closure

Lead Sleeve

Mechanical Closure

Pillar Dp Jointing Kit

Compound Splice Filling



Heat Shrink Closures Non-Pressurized Telephone Networks

ELFIT - RHS 550 Non-Pressurized Closure



RHS 550 utilize the latest state of art technology combining reinforced heat shrinkable polymers and high performance hot-melt adhesives to ensure reliable closure seal.

RHS 550 Joint closures are the most advanced heat-shrinkable closures available for the protection of cable joints in a telephone network

Elfit Arabia has pioneered in supplying all the materials needed by the jointer to complete the closure in one kit. Various kits are available for non-pressurized & pressurized cables, aerial, buried or ducted, non-filled or jelly filled, with lead or polyethylene sheaths.

Feature:

- * Suitable for aerial, buried and ducted Applications
- * Composite material provides high mechanical strength
- * Range of closures to suit all cable sizes
- * Up to 3 cable out at each end
- * The T.I.M painted on the skin of Heat Shrinkable Closure Changes Colour, on heating
- * Two white lines are seen under channels.
- * Using the reinforced heat shrinkable closure with aluminum layer prevents tearing during installation.
- * Simple kit components make installation fast and easy.
- * No Special tool required.
- * Can accommodate variety of cable diameters.
- * Suitable to apply on shaped or circular cables
- * Suitable for jointing, for any angle of incidence

ELFIT - RHS 550 Kit Contents



- Heat Shrinkable Sleeve
- Aluminum Canister (2 half shells)
- S.S. Channel with under clip if needed
- Abrasive Strip
- Desiccant (silica gel)
- Aluminum Cable Foil
- Cleaning Tissue
- Bonding Gauge
- Shield Continuity Wire
- Aluminum Foil Laminated (optional)
- Installation Instructions
- Branch-off Kit

ELFIT - Branch-off Kit Contents



- Branch-off Clip
- Shield Continuity Clip
- Connector
- Cleaning Tissue
- Aluminum Foil
- Cable Tie
- Abrasive Strip

Each Standard ELFIT Closure Kit Contains one branch-off-kit

Heat Shrink Closures Non-Pressurized Telephone Networks

RTSM Protection of Lead Telephone Cable Splices



Corrosion protection and strain relief of lead jacketed telephone cable splices are provided by the **ELFIT – RTSM** heat-shrinkable wraparound system.

Installation is fast and simple, only normal cleaning procedures for lead jackets and a standard jointer's torch for shrinking the sleeve onto the splice area being needed.

Product Code	Description – Size in mm
KI 0116 A	RTSM 43/8, Sleeve L=900
KI 0117 A	RTSM 75/15, Sleeve L=1200
KI 0118 A	RTSM 100/25, Sleeve L=1200
KI 0119 A	RTSM 125/30, Sleeve L=1200
KI 0120 A	RTSM 164/43, Sleeve L=1200
KI 0121 A	RTSM 200/50, Sleeve L=1200

Dome Closure



Heat shrinkable radial distribution closures are re-enterable dome and clamp closures with the ease of installation, speed and reliability.

Accommodates main, looped cables of 20 to 100Pairs.

Additional capacity for up to 8 more cables from 2 to 20pairs which can be added at any time

A flexible mounting bracket enables Dome to be fitted in footway boxes or on poles.

Product Code	Description – Size in mm
CL 0175 A	Dome Closure 100Pair
CL 0211 A	Dome Closure 200Pair

Mechanical Closures



Feature:

- * Access to splice area as often as required without the need of spare parts and consumables.
- * High-quality sealing material guarantees watertight encapsulation of the splice area.
- * Closure housing made of plastic which withstand high mechanical load.
- * Easy and fast installation without additional energy e.g. gas or electricity.
- * Re-opening and re-closing of the closure very simple to handle.
- * Reliable strain relief system integrated in end caps
- * No harmful substances are used.

Product Code	Description – Size in mm
CL 0219 C	Closure, UC 3-5
CL 0220 C	Closure, UC 4-6

*Other Sizes of UC & UCN upon request

Heat Shrink Closures Non-Pressurized Telephone Networks

ELFIT - RHS 1000 – Pressurized Closure



RHS 1000 Wraparound Closure Kit for Pressurized Cables

- Glass fibre composite structure gives high split resistance
- Few components, fast and easy installation
- High “craft friendliness” enhanced by visual indicators for optimum installation
- Approval for 4 cables in or out
- Interchangeable air valve, air connector or low profile blanking screw
- Lead or polyethylene jacketed cables
- Can be used on single and double sheathed cables
- Range of closures to suit all cable sizes
- Hot-melt adhesive designed specifically for pressurized closure applications

RHS 1000 is the most advanced pressurized closure system available. It is based on a unique glass fibre reinforced heat-shrinkable composite material. This material offers extra ordinary mechanical and environmental protection. It reinforces split resistance during installation and has superior mechanical toughness. The closures have built-in visual indicators to ensure optimum installation under the most severe conditions.

RHS 1000 is quick and easy to install using only a standard gas torch. The closure is completely wraparound allowing it to be used for both new work and maintenance on ducted or direct buried cables with polyethylene, lead and aluminum sheathing up to 4800 pairs. Three fingered clips allow branching of up to four cables at each end. The kit also contains a range of fully interchangeable air fittings, which can be incorporated in the closure.

Ray Fort auxiliary Lead Sleeve (RLSS)



RLSS is a high performance heat-shrinkable wraparound sleeve, which provides a permanent bond between plastic cable jackets, and auxiliary lead sleeves used on lead splice closures

RLSS is suitable for buried and ducted applications. The composite material provides high mechanical strength and ease of installation in confined spaces. The adhesive coating is suitable for both lead and polyethylene substrates.

RLSS available in 4 sizes to suit all applications. Installation is effected using a standard jointer's torch.

Product Code	Description – Size in mm
KI 0150 A	RLSS 45/08, Sleeve L=210
KI 0151 A	RLSS 65/20, Sleeve L=250
KI 0152 A	RLSS 95/30, Sleeve L=250
KI 0149 A	RLSS 125/40, Sleeve L=330

Ray Fort Pressure Blocking System (RPBS)



RPBS forms a pressure block for the whole pressurized cable range.

The sleeve incorporates glass fibre reinforced material ensuring high mechanical strength and simple installation.

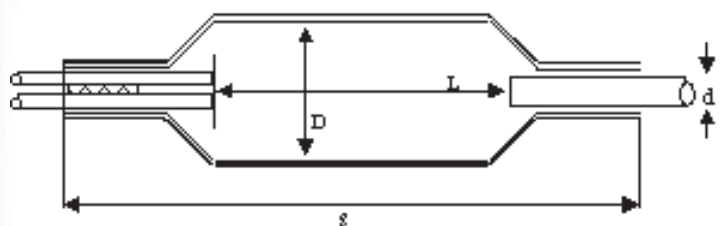
RPBS can be used on polyethylene or lead sheathed cables.

Selection chart for single sheathed cables

Product Code	Description – Size in mm
KI 0028 A	RPBS 50/25-1 (S.O=150)
KI 0029 A	RPBS 75/50-1 (S.O=200)
KI 0027 A	RPBS 100/70-1 (S.O=250)

Note: S.O = Sheath Opening. Also available RPBS for double sheathed cable upon request

Heat Shrink Closure RHS 550 & 1000 Selection Chart



D = Splice Bundle Diameter

d = Min. Cable Dia

L = Max. Joint Gap

S = Overall Joint Length

All Dimensions in mm

Selection Chart RHS 550

Product Code	Elfit Description	Splice Bundle Dia. D max	Cable Diameter d min	Max. Joint gap L	Overall Joint Length S	Branch-off Clip
KI 0056 A	RHS 550-43/8-200	43	8	200	250	Small
KI 0122 A	RHS 550-43/8-350	43	8	350	400	Small
KI 0048 A	RHS 550-75/15-250	75	15	250	300	Small
KI 0052 A	RHS 550-75/15-500	75	15	500	550	Small
KI 0049 A	RHS 550-92/25-300	92	25	300	350	Medium
KI 0039 A	RHS 550-92/25-500	92	25	500	550	Medium
KI 0053 A	RHS 550-92/25-650	92	25	650	700	Medium
KI 0054 A	RHS 550-122/30-300	122	30	300	350	Medium
KI 0038 A	RHS 550-122/30-500	122	30	500	550	Medium
KI 0050 A	RHS 550-122/30-650	122	30	650	700	Medium
KI 0033 A	RHS 550-160/42-500	160	42	500	550	Large
KI 0051 A	RHS 550-160/42-720	160	42	720	770	Large
KI 0055 A	RHS 550-200/50-500	200	50	500	550	Large
KI 0057 A	RHS 550-200/50-720	200	50	720	770	Large

Selection Chart RHS 1000

Product Code	Elfit Description	Splice Bundle Dia. D max.	Cable Diameter D min	Sheath Opening L nom	Overall Length S	Max. Recommended sum of branch cable dia			Branch-off Clip
						2out	3out	4out	
KI 0061 A	RHS 1000-62/15-250	62	15	250	600	52	40		Medium
KI 0063 A	RHS 1000-62/15-350	62	15	350	690	52	40		Medium
KI 0064 A	RHS 1000-92/30-350	92	30	350	690	82	70	58	Medium
KI 0060 A	RHS 1000-92/30-500	92	30	500	850	82	70	58	Medium
KI 0062 A	RHS 1000-122/38-500	122	38	500	870	112	100	88	Medium
KI 0065 A	RHS 1000-160/55-650	160	55	650	1050	142	130	118	Large
KI 0066 A	RHS 1000-200/65-720	200	65	720	1150	172	160	148	Large

* Any other sizes available upon request

Heat Shrink Closures Non-Pressurized Telephone Networks

Vault Closure



The Vault Closure System is used for the distribution of telecommunication cables in telephone exchanges. Mechanical Strength and heat resistance are integrated by the reinforced heat shrinkable sleeve.

Characteristics:

- Metal canister provides extremely high mechanical load bearing capacity
- Hot melt adhesive reliably seals the splice against humidity
- Only 5 sizes are needed for any type of cable; capacity up to 2000 Pairs
- Reopening of the splice area for testing and measuring possible
- No special tools required

Product Code	VCKT Size	Joint L	Outer Ø Splice Prot.	Cable Ø min	Sleeve Length
KI 0148 A	90-3	510	85	30	650
KI 0144 A	125-6	510	120	35	850
KI 0145 A	125-9	740	120	35	1000
KI 0146 A	155-12	740	152	55	1000
KI 0147 A	205-20	740	196	65	1000

Pure Sleeve Closures



Made of pure lead sleeve used for cable jointing.

Product Code	Inner Ø x Outer Ø x L x T
LE 0034 A	25 x 29 x 1000mm x 2mm
LE 0041 A	45 x 49 x 700mm x 2mm
LE 0045 A	65 x 69 x 1000mm x 2mm
LE 0004 A	100 x 106 x 1000mm x 3mm
LE 0010 A	120 x 126 x 1000mm x 3mm
LE 0017 A	150 x 158 x 1000mm x 3mm
LE 0021 A	160 x 168 x 1000mm x 4mm
LE 0025 A	170 x 178 x 1000mm x 4mm
LE 0030 A	180 x 190 x 700mm x 5mm
LE 0032 A	190 x 200 x 2000mm x 5mm
LE 0033 A	200 x 210 x 2000mm x 5mm

***Any other Size/ length available on request also available auxiliary Lead Sleeves for Cable Joints**

Cable Joining Protection Products

Compound, Splice Filling



Used to encapsulate and provide waterproof protection for underground buried, or aerial cable joints in non-pressurized or filled cables, such as CEF, CEFE and EEMS

Product Code	Description – Size in mm
CO 0018 A	500g Splice Filling Kit
CO 0014 A	1kg Splice Filling Kit
CO 0019 A	1.5 kg Splice Filling Kit
CO 0020 A	5 kg Splice Filling Kit
CO 0015 A	8 kg Splice Filling Kit
CO 0016 A	10kg Splice Filling Kit
CO 0017 A	15kg Splice Filling Kit

* Any other Sizes available on request

Epoxy Resin, Compound & Hardener



The Compound, Block Encapsulating is Composed of two Components an **epoxy resin** with a mixture of a filler, and a suitable setting agent or **Hardener**.

The Compound is used to encapsulate and provide a pressure plug in air core stub cable terminations on various types of terminal block

Product Code	Description – Size in mm
CO 0006 A	Compound, Epoxy Resin 1 Kg
CO 0008 A	Compound, Epoxy Resin 0.5 Kg
CO 0009 A	Compound, Epoxy Resin 0.25 Kg
HA 0016 A	Hardener 200g
HA 0017 A	Hardener 100g
HA 0019 A	Hardener 50g

*Any other Size available on request

C - Cement



Used as an adhesive coating when making pressure tight joints and connections on cable sheaths

Product Code	Description
CE 0001 A	C – Cement 118ml

Dessicant



Product Code	Description – Size in mm
DE 0001 A	Dessicant Powder 0.25Kg/can
DE 0002 A	Dessicant Powder 1.00Kg/can

Joining Kit Closure

Joining Kit – Type 50



Type 50 Joining kit is able to accommodate

One 10mm OD secondary cable, with one 10Pair stub cable (min)

Two 30mm OD secondary cables, with two 10Pair stub cables (max)

Closure Kit Consists

- Closure Ethylene Propylene Diene Monomer–EPDM
- Protective Tape
- Butyl Putty Tape
- DR Tape
- Electro Tape
- Cable Tie
- Terminal Block (optional)
- Sealing Gasket (optional)

Product Code	Description
KI 0073 A	Kit, Joining Type 50

* Any other Sizes available on request

Joining Kit – Type 100



Type 100 Joining kit is able to accommodate

Two 30mm OD secondary cables, with one 10Pair cable (min)

Two 45mm OD secondary cables, with two 10Pair stub cables (max)

Closure Kit Consists same as Type 50

Product Code	Description
KI 0072 A	Kit, Joining Type 100

Joining Kit – for Ericsson Cabinet



- Closure Ethylene Propylene Diene Monomer–EPDM
- Protective Tape
- Butyl Putty Tape
- DR Tape
- Electro Tape
- Cable Tie
- Terminal Block (optional)
- Sealing Gasket (optional)

Joint Kit Closure for Ericsson Cabinet Joint Protection

Product Code	Description – Size in mm
KI 0074 A	Kit, Joining Closure for Ericsson Cabinets

CABLE & WIRES

Jumper Wire

Drop wire

Earth wire

Indoor Wire

Indoor Cable

Air Core Unarmoured & Armoured

Jelly Filled Unarmoured & Armoured

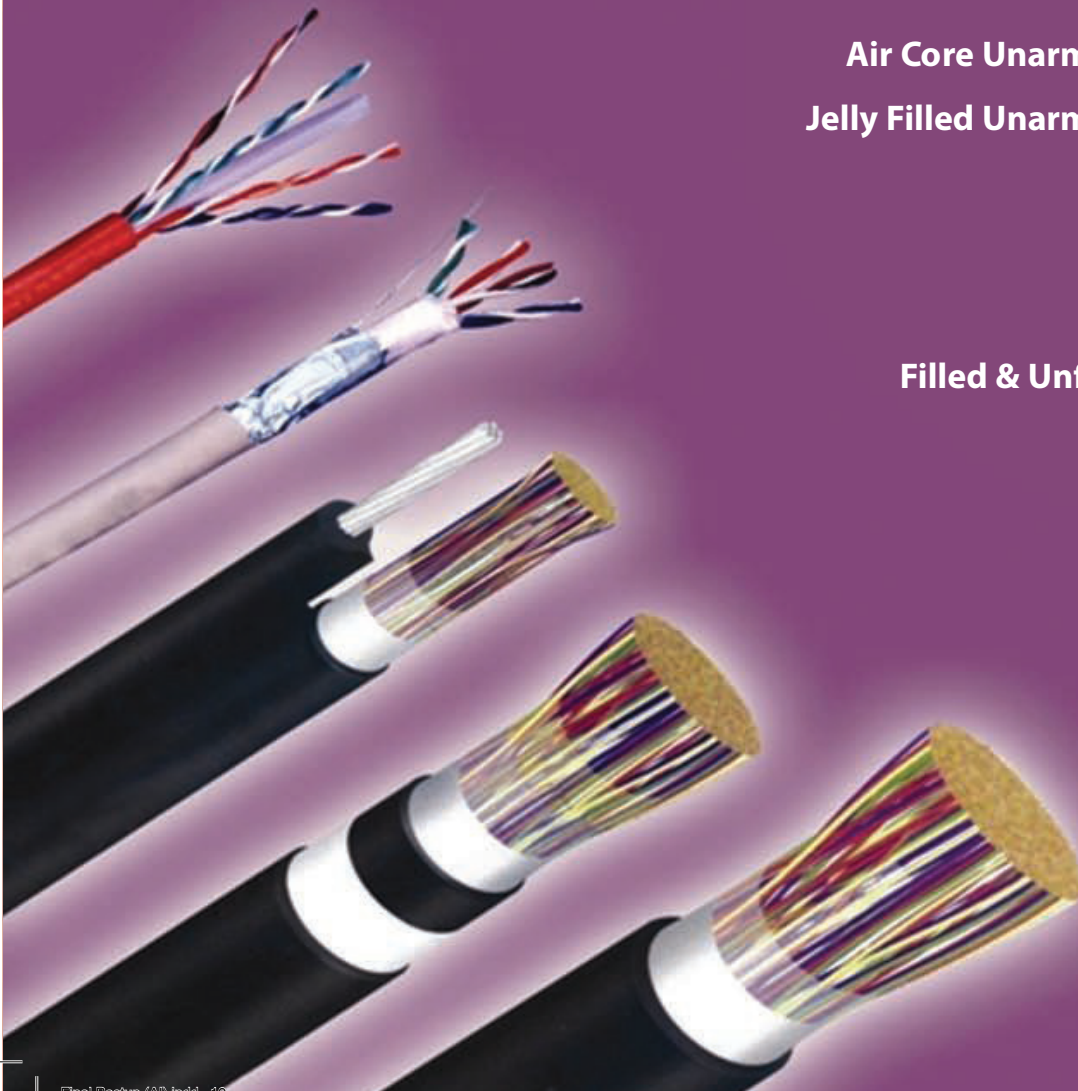
Stub Cable

Aerial Cable

Buried Service wire

Filled & Unfilled CAT 5/6/7 UTP

SFTP



Jumper Wire & Drop Wire

Jumper Wire



The polyethylene insulated jumper wires are generally used in outdoor cabinets for cross connection between primary and secondary terminal blocks. The PVC insulated jumper wires are used in Main Distribution Frames in exchange buildings

Product Code	Description
JU 0008 A	PE-Black/White 0.5mm x 500m
JU 0010 A	PE-Blue/Yellow 0.5mm x 500m
JU 0011 A	PE-Green/White 0.5mm x 500m
JU 0012 A	PE-Red/White 0.5mm x 500m
JU 0016 A	PE-White/Blue 0.5mm x 500m

*Any other conductor diameter, color, Insulation and length can be made on request

Drop Wire – 2Pair



Used for outdoor connections between distribution poles and building entry point.

- Two pairs of tinned copper conductors
- Three stranded steel strain wires
- Sheath color black

Product Code	Description
DR 0015 A	0.5mm x 350m/drum

*Any other conductor diameter, color and length can be made on request

Drop Wire - Parallel



Used for outdoor connections between distribution poles and building entry point.

- Consist of two conductors laid in parallel
- Sheath color black
- Supplied on drums of 500m/drum
- PE Insulation

Product Code	Description
DR 0017 A	0.8mm x 500m/drum
DR 0018 A	0.9mm x 500m/drum
DR 0019 A	1.0mm x 500m/drum
DR 0027 A	0.65mm x 500m/drum
DR 0026 A	0.50mm x 500m/drum

*Any other conductor diameter, color and length can be made on request

Drop Wire – 3Pair



Used for outdoor connections between distribution poles and building entry point.

- Three pairs of tinned copper conductors
- Three stranded steel strain wires
- Sheath color black (PE)

Product Code	Description
DR 0016 A	0.5mm x 350m/drum

*Any other conductor diameter, color and length can be made on request

Indoor Cable (Unshielded)



Used for indoor installation in the telecom network

- Solid annealed copper conductor
- PVC Sheath color Grey / Cream

Product Code	Description
CA 0854 A	0.5mm x 10Pair x 1000m
CA 0863 A	0.5mm x 20Pair x 1000m
CA 0873 A	0.5mm x 30Pair x 1000m
CA 0882 A	0.5mm x 50Pair x 1000m
CA 0844 A	0.5mm x 100Pair x 1000m
CA 0859 A	0.5mm x 200Pair x 1000m
CA 0867 A	0.5mm x 2Pair x 100y
CA 0875 A	0.5mm x 4Pair LSZH
CA 0884 A	0.5mm x 6Pair LSZH

*Any other conductor diameter, color, sheath, shielding and length can be made on request

Electrical Wire



Product Code	Description
EA 0097 A	1.5mm x 100yards
EA 0061 A	2.5mm x 100yards
EA 0098 A	4.0mm x 100yards
EA 0099 A	6.0mm x 100yards
EA 0104 A	10mm x 100yards
EA 0105 A	16mm x 100yards
EA 0106 A	25mm x 100yards

*Available in Red, Yellow, Blue, Black & Yellow / Green

Outdoor Cables

Air Core Duct Cable - Unarmored



Air core duct cable (CES) (primary) is placed in duct and used for primary underground distribution network between manholes and exchange, having a single jacket.

Product Code	Description
CA 1125 A	0.5mm x 300Pair x 1000m
CA 1135 A	0.5mm x 600Pair x 600m
CA 1137 A	0.5mm x 900Pair x 300m
CA 1118 A	0.5mm x 1200Pair x 300m

*Any other conductor diameter, pairs and length can be made on request

Air Core Direct Buried - Armored

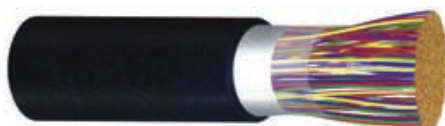


Cellular polyethylene insulated (CESE), air core, direct buried type cable (primary) is used for primary underground distribution network between manholes and exchanges, having double polyethylene sheaths for direct buried applications.

Product Code	Description
CA 1124 A	0.5mm x 300Pair x 1000m
CA 1134 A	0.5mm x 600Pair x 600m
CA 1136 A	0.5mm x 900Pair x 300m
CA 1117 A	0.5mm x 1200Pair x 300m

*Any other conductor diameter, pairs and length can be made on request

Jelly Filled, Duct Cable - Unarmored



Foam skin insulated Cable (CEF)

Used in the secondary network between cabinets and the subscribers connections, in the primary network between exchange and cabinets. CEF produced for duct installation with a single black polyethylene sheath.

Product Code	Description
CA 0848 A	0.5mm x 10Pair x 1000m
CA 0862 A	0.5mm x 20Pair x 1000m
CA 0858 A	0.5mm x 200Pair x 1000m
CA 0876 A	0.5mm x 400Pair x 600m

*Any other conductor diameter, pairs and length can be made on request

Jelly Filled, Direct Buried Cable - Armored



Foam skin insulated Cable (CEFE)

Used in the secondary network between cabinets and the subscribers connections, in the primary network between exchange and cabinets. CEFE produced for direct buried installation with a double black polyethylene sheath.

Product Code	Description
CA 0847 A	0.5mm x 10Pair x 1000m
CA 0861 A	0.5mm x 20Pair x 1000m
CA 1121 A	0.5mm x 200Pair x 1000m
CA 1130 A	0.5mm x 400Pair x 600m

*Any other conductor diameter, pairs and length can be made on request

Stub Cable



Stub Cable (EES)

Used for outside plant networks, installed between manholes and cabinets.

Cables up to 100pairs are connected to cabinets or distribution pillar terminal boxes.

Product Code	Description
CA 1116 A	0.5mm x 10Pair x 1000m
CA 1122 A	0.5mm x 20Pair x 1000m
CA 1133 A	0.5mm x 50Pair x 1000m
CA 1115 A	0.5mm x 100Pair x 1000m

*Any other conductor diameter, pairs and length can be made on request

Aerial Cable – Self-Supporting



Self Supporting Aerial Cable (EEMS)

Used in the telecommunication network, particularly in local networks on poles and walls.

Product Code	Description
CA 1132 A	0.5mm x 50Pair x 1000m
CA 1114 A	0.5mm x 100Pair x 1000m
CA 1119 A	0.5mm x 150Pair x 1000m
CA 1120 A	0.5mm x 200Pair x 1000m

*Any other conductor diameter, pairs and length can be made on request

Buried Service Wire (BSW) - Unfilled



Used for direct buried installation in the outside plant network between distribution points and subscribers terminal boxes.

Product Code	Description
CA 1123 A	0.5mm x 2Pr x1000m Unfilled
CA 1131 A	0.5mm x 4Pr x1000m Filled

*Any other conductor diameter, pairs and length can be made on request

Structured Cables

CAT. 5 e UTP Cable



UTP : Unshielded Twisted Pair

Specifications

Structure: 0.511mm solid bare copper (24AWG copper), PE insulation, 4Pairs PVC Jacket

Frequency: 155mhz confirms to UL requirements transmission speed 2,00Mbps.

Application: 10Base T, ATM, Ethernet, Token Ring, telephone and multimedia network

Packing: 305meter/box

Product Code	Description
CA 1128 A	Cable, 0.5mm x 4Pair x 305m CAT 5e UTP

CAT. 5e FTP / SFTP Cable



FTP : Foil Shielded Twisted Pair

SFTP: Screened, Foil Shielded Twisted Pair

Specifications

Structure: 0.511mm solid bare copper (24AWG copper), PE insulation, 4 Pair aluminum foil shielded PVC jacket

Frequency: 155Mhz confirm to UL requirements transmission speed 2,00Mbps.

Application: 10Base T, ATM, Ethernet, Token Ring, telephone and multimedia network etc..

Packing: 305meter/box

Product Code	Description
CA 1126 A	Cable, 0.5mm x 4Pair x 305m CAT 5e FTP
CA 1127 A	Cable, 0.5mm x 4Pair x 305m CAT 5e SFTP

CAT. 6 UTP Cable



Structure: 0.57-0.585mm solid bare copper (23AWG copper), PE insulation, pairs, aluminum foil shield, PVC jacket

Frequency: 250Mhz conforms to UL requirements

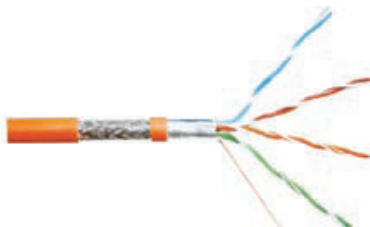
Transmission velocity: 600Mbps

Applications: 100 base T, giga-ethernet, ATM 155Mbps, and multimedia networks

Product Code	Description
CA 1129 A	Cable, 0.5mm x 4Pair x 305m CAT 6 UTP

*Also can be made for outdoor application in colors Gray, Blue, Black, Yellow, Green & Red

CAT. 6 FTP / SFTP Cable



Application: Enhanced Performance Cable for Transmission of high speed data, digital & analogue voice & video (RGB) signals on LANs supports Gigabit Ethernet (1000 base T) standard.

Product Code	Description
CA 1255 A	Cable, 0.5mm x 4Pair x 305m CAT 6 FTP (Foil Taped)
CA 1294 A	Cable, 0.5mm x 4Pair x 305m CAT 6 SFTP (Shield and foil taped)

CONNECTORS

Butt Connectors
(UVM, UYP, UY2, URC, UBC, etc.)

Modular connectors
Drop Wire and Picabond Connectors



Butt Connectors






Discrete wire connectors are ideally suited for all types of cables splicing needs. Use of simple tools and small splice bundle offer you the advantage of economy with the reliability you can depend on for many years. Designed and built around proven **Insulation Displacement Connection (IDC)** technique

Features:

- Reduced splice bundles leading to cost effective splicing solutions.
- Clear body permits visual inspection of joints
- **Insulation Displacement Connection (IDC)** provides solder equivalent joint
- No need for stripping of the insulation.
- Filled connectors provide excellent water and moisture resistance.
- Full range of products with 2 or 3 wires for straight, half tap or bridge splicing.

Product Information summary

Straight Splicing Butt Type





Product Code	Product	Description / Feature	Color Code	Conductor diameter size in mm	Insulation Type
CO 0340 A		UY C 2 wire, filled connector with Polycarbonate body.	Yellow	C. D 0.32 – 0.7 Insulation O.D max 1.52	PIC, Pulp or paper
CO 0085 A		UY P Similar to UY C, but made of Polypropylene for solvent resistance.	Yellow	C. D 0.32 – 0.7 Insulation O.D max 1.52	PIC, Pulp or paper
CO 0086 A		UY2 P Full wire range, 2 wire, filled, Polypropylene connector, Best suited for general application	Yellow	C. D 0.32 – 0.9 Insulation O.D max 2.08	PIC, Pulp or paper
CO 0339 A		UY2 PD Dry version of UY2 P, for specific application (no sealant filling)	White	C. D 0.32 – 0.9 Insulation O.D max 2.08	Unfilled PIC, Pulp or paper
CO 0338 A		UY2 C New version of UY2 P made of Polycarbonate plastic, 2 wire, full wire range and filled with sealant	Yellow	C. D 0.32 – 0.9 Insulation O.D max 2.08	PIC, Pulp or paper

Standard Packing: 500Ea/Box

Note: Crimping tool is available for details see in our tools section




Butt Connectors

Bridge / Straight Splicing

Product Code	Product	Description / Feature	Color Code	Conductor diameter size in mm	Insulation Type
CO 0337 A		UR C A,3 wire, filled connector, for straight or bridge splicing made of Polycarbonate.	Red	C. D 0.32 – 0.7 Insulation O.D max 1.52	PIC, Pulp or paper
CO 0335 A		UR2 P 3 wire, filled full wire range connector made of polypropylene for straight or bridge splicing	Red	C. D 0.32 – 0.9 Insulation O.D max 2.08	PIC, Pulp or paper
CO 0336 A		UR2 PD Dry version of UR2 P, made of Polypropylene for pressurized joints or specific application	White	C. D 0.32 – 0.9 Insulation O.D max 2.08	Unfilled PIC, Pulp or paper
CO 0334 A		UR2 C A new version of UR2 P, filled, connector made of Polycarbonate, for special application.	Red	C. D 0.32 – 0.9 Insulation O.D max 2.08	PIC, Pulp or paper

Standard Packing: 500Ea/Box

Tap Splicing

Product Code	Product	Description / Feature	Color Code	Conductor diameter size in mm	Insulation Type
CO 0333 A		UB C & UB D Tapping connector with pre-crimp feature for transfer without service interruption.	C-Blue D-White	C. D 0.32 – 0.7 Insulation O.D max 1.3	UB C for jelly filled UB D for paper
CO 0328 A		UB C- filled and UB D is dry version			
CO 0326 A		UB2 P & UB2 PD Tapping connector made of Polypropylene similar to UB C, for transfer without service interruption.	P-Blue PD-White	C. D 0.32 – 0.9 Insulation O.D max 2.08	UB2 P for jelly filled UB2 PD for paper or pulp
CO 0327 A		UB2 P filled and UB2 D is dry version			
CO 0329 A		UG C The UG C made of Polycarbonate is a filled, tap connector with double contact and accept larger cable diameters.	Green	C. D 0.32 – 0.9 Insulation O.D max 1.7	PIC, Pulp or paper

Standard Packing: 500Ea/Box

Modular Connectors

Features

- Built-in cut off blades trim excess wire while crimping. Trimming of the conductors are not required.
- **Insulation Displacement Connection (IDC)** provides solder equivalent joint. No need for stripping of the insulation.
- Full wire range from 0.32 to 0.90mm diameter of conductors.
- In-built ports for easy pair testing without opening the spliced connector
- Transparent cover and base permit visual examination of wires while splicing

Features


- Full range of products for straight, tap and bridging applications.
- Pluggable module for bridge splicing for re-arrangement or transfer of working lines, without interruption of service.
- Pre-filled modules for protection from humidity and condensation.
- Spliced connectors, when applied with sealant box offer excellent moisture and water resistance.

10 Pair Modular Splicing Connectors – Straight Splicing

Used for non-pressurized joints, to provide reliable protection against water and high humidity.

Contents

- *Connector
- *Sealant box
- *Applicator tool (one applicator for 200ea)

Product Code	Product	Description / Feature	Insulation	Cover	Body	Base
CO 0076 A		Modular Connector 10Pair with Sealant box	PIC filled	Yellow/ gold Clear	Yellow / gold Yellow / gold	Gold Clear

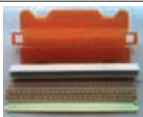
Standard Packing: 200Ea/carton

25 Pair Modular Splicing Connectors – Straight Splicing

Used for non-pressurized joints, to provide reliable protection against water and high humidity.

Contents

- *Connector
- *Sealant box
- *Applicator tool (one applicator for 120ea)

Product Code	Product	Description / Feature	Insulation	Cover	Body	Base
CO 0078 A		Modular Connector 25Pair with Sealant box	PIC filled	Yellow / gold Clear	Yellow / gold Yellow / gold	Gold Clear

Standard Packing: 120Ea/carton

Note: Modular Splicing Connectors Crimping tools are available for details see in our tools section

Drop Wire Connectors

In-Line Drop Wire Connectors



In-line full pair splicing connector accepts self-supporting drop wire pairs having conductor diameter from 0.50mm to 0.90mm with maximum insulation diameter of 3.2mm

Features:

- The in-line full pair connectors are designed to accept self-supporting drop wire pair cables.
- The connectors are designed for superior mechanical properties.
- A single crimp displaces the insulation and provides a cold solder equivalent connection, delivering low contact resistance.
- Pre-filled with sealant the Type 1 and Type 2 connectors offer excellent resistance to high humidity moisture and ingress and water penetration
- Pre-crimp feature prevents slipping of conductors after positioning in the connector, reduces craftsman's fatigue and saves time.
- A heavy duty special parallel jaw plier is required for splicing operation

Product Code	Description
CO 0330 A	Connector, Drop Wire Type 01



The specially designed connector is made for self-supporting cylindrical drop wire cable with max OD of 6.5mm. The IDC accepts solid copper conductor diameter from 0.50 to 0.90mm. Pre-filled with sealant, the connector offers excellent resistance to harsh environmental conditions

Product Code	Description
CO 0331 A	Connector, Drop Wire Type 02

In-Line Drop Wire Connectors



The in-line full pair drop wire connector is the best connector for splicing different types of drop wires.

The connector accepts copper coated steel conductors having diameter from 0.9mm to 1.3mm, with max insulation of 4.4mm but min of 2.5mm

Encapsulated with sealant, the connector offers excellent environmental resistance.

The clear transparent body and cover offer visual inspection of wire positioning before crimping.

Designed with pre-crimp feature helps to hold the wires in place before final crimping.

Splicing Procedure:

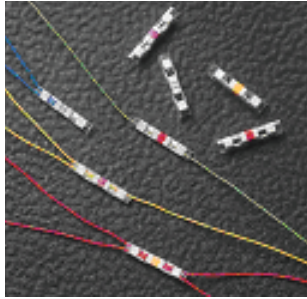
- Trim the two-drop wires to be spliced evenly
- Slit the drop wires approximate 30-32mm
- Insert one of the drop wire pair into the connector
- While holding the connector and the wire insert the other drop wire pair.

Caution:

- Ensure that the tip and ring of wire pairs are properly lined up. Insert wires all the way into the connector verify visually.
- Press the connector cover down as far as possible using thumb pressure.
- Using heavy-duty parallel jaw plier crimp the connector in such, a way that the cover is flush with the body.
- For mid span splicing, it is recommended to use strain relief clamps

Product Code	Description
CO 0332 A	Connector, Drop Wire Type 03

Connector, Picabond



AMP Picabond Connectors provide an economical and reliable means of splicing multi-conductor telephone cable.

The bodies are manufactured from tin-plated phosphor bronze and tin-plated brass with bonded polyester insulation

Color coding of the insulation is provided to denote wire size and weather-resistant type.

AWG (0.32 – 0.9mm), with pulp, paper or plastic insulation can be spliced. Lightweight and compact PICABOND splices reduce the space required over other splicing techniques by up to 33%. Straight, butt, tap and bridge splices can be made with these connectors.

Product Code	Description
CO 0080 A	Connector, Picabond Green 1000Ea/Box
CO 0081 A	Connector, Picabond brown 1000Ea/ Coil
CO 0082 A 1000Ea/ Box	Connector, Picabond red
CO 0391 A	Connector, Picabond blue 1000Ea/ Box

DISTRIBUTION BOXES

STB Distribution Box

Screw or IDC Type Indoor DP

Outdoor DP

Wall & Pole DP

Pillar DP



STB Distribution Box for Telecommunication

2 Pair Distribution Box for STB Module

Suitable for indoor/outdoor application, the box body is made of Polycarbonate or ABS.



Product Code	Description	Size
DP 0013 A	Material PC	105 x 65 x 60mm
DP 0012 A	Material ABS	105 x 65 x 60mm

2 Pair Distribution Box for STB Module

Suitable for indoor/outdoor application, the body is made of Polycarbonate.



Product Code	Description	Size
DP 0014 A	Material PC	150 x 100 x 60mm

10 Pair Distribution Box for STB Module

10 Pair, Polycarbonate Distribution Box is suitable for Indoor/outdoor installation. It has provision to mount 10 STB modules in 2 columns for water proof connection to subscribers.



Product Code	Description	Size
DP 0007 A	Material PC with STD Rail	195 x 195 x 85mm

10Pair Distribution Box for STB Module

10 Pair, Polycarbonate Distribution Box is suitable for Indoor/outdoor installation. It has provision to mount 10 STB's in single column.



Product Code	Description	Size
DP 0006 A	Material PC	195 x 195 x 85mm

2 Pair Water Proof Type Distribution Box

Suitable for indoor/outdoor applications, the body is waterproof & is made of Polycarbonate.



Product Code	Description	Size
DP 0015 A	Material PC	100 x 80 x 53mm

4 Pair Distribution Box for STB Module

4 Pair DB is made of Polycarbonate, it has provision to mount 4 STB modules, railmounted.



Product Code	Description	Size
DP 0024 A	Material PC	180 x 140 x 70mm

10 Pair Distribution Box for STB Module with Special Rail

Suitable for indoor/outdoor installations, it has provision to mount 10 STB modules. The box body is made of Polycarbonate and it come along with special rail.



Product Code	Description	Size
DP 0008 A	Material PC with Spl rail	195 x 195 x 85mm

6 & 12 Pair Distribution Box for STB Module also compactable 5pair and 10 pair

The box body is made of Polypropylene, it is for both 6 & 12 pair STB modules and also compactable for 5 & 10 pair.



Product Code	Description	Size
DP 0005 A	Material PP	225 x 200 x 85mm

Distribution Box for Telecommunication

10Pair DB Box (Snap Locking Type)



Indoor 10pair D.B for 10pair IDC module with snap locking mechanism, material is ABS.

Product Code	Description	Size
DP 0004 A	10Pair – Material ABS	160 x 85 x 55mm

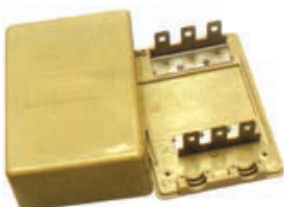
20Pair DB Box (Screw Locking Type)



20pair D.B box having Provision for 2 x 10pair modules in 2 columns and is made of ABS material with screw locking mechanism.

Product Code	Description	Size
DP 0011 A	20Pair – Material ABS	170 x 120 x 35mm

30Pair DB Box (Snap Locking Type)



30pair D.B box in which 10, 20 or 30pair IDC T.B can be installed with snap lock mechanism, the box body is made of ABS & of size 150 x 105 x 55mm.

Product Code	Description	Size
DP 0019 A	30Pair – Material ABS	150 x 105 x 55mm
DP 0020 A	With 1 way 10Pair Frame	150 x 105 x 55mm
DP 0021 A	With 2 way 10Pair Frame	150 x 105 x 55mm

30, 50Pair Distribution Box



30, 50pair D.B box for 10pair IDC connection & disconnection modules is made of ABS, it has provision for screw lock or key lock & the size is 180 x 170 x 75mm.

Product Code	Description	Size
DP 0018 A	30Pair Screw Lock Type-ABS	180 x 170 x 75mm
DP 0017 A	30Pair with Key Lock Type	180 x 170 x 75mm
DP 0027 A	50Pair Screw Lock Type	180 x 170 x 75mm
DP 0026 A	50Pair with Key Lock Type	180 x 170 x 75mm

50Pair Indoor Distribution Box



50pair Indoor D.B suitable for indoor installation & made of ABS which can take upto 5 modules of 10pair.

Product Code	Description	Size
DP 0028 A	50Pair – Material ABS	190 x 205 x 105mm

100Pair Indoor Distribution Box



100pair D.B made of ABS & having provision for 10 modules of 10pair IDC. It has lock & key and suitable gromets for incoming & outgoing cables.

Product Code	Description	Size
DP 0002 A	100Pair – Material ABS	275x205x105mm

Distribution Box for Outdoor

30 Pair DB Box

Outdoor 30pair D.B made of ABS & suitable for 10, 20 or 30 IDC modules, it has lock & key for protection against vandalism.



Product Code	Description	Size
DP 0016 A	30Pair – Material ABS	171x140x75mm

50Pair & 100Pair Distribution Box



Product Code	Description - Size
DP 0025 A	50Pair: 209x209x75mm
DP 0001 A	100Pair: 320x215x75mm

50Pr Outdoor DB Box

Suitable for pole or wall mounting outdoor type installation for 10-50pair IDC connection & disconnection modules and it has space to accommodate Protection Magazines.



Product Code	Description	Size
DP 0029 A	50Pair – Material PC	195x195x85mm

100Pr Outdoor Distribution Box

Suitable for all Outdoor installations for 10-100pair and the box body is made of Polycarbonate



Product Code	Description	Size
DP 0003 A	100Pair – Material PC	350x190x95mm

30Pr Outdoor DB Box



Suitable for wall & pole mounting Applicable for connection, disconnection, and drop wire module

Product Code	Description	Size
DP 0022 A	30Pair – Material PC	240x165x96mm

30 Pair Outdoor Distribution Box

This is made of Polycarbonate and is used for all outdoor installations.



Product Code	Description - Size
DP 0023 A	30Pair – 275 x 205 x 80mm
DP 0009 A	10Pair – 160 x 115 x 85mm
DP 0031 A	05Pair – 160 x 115 x 85mm
	Material PC

Distribution Box for Indoor – Screw Type

Indoor DP(s) are manufactured from high quality mild steel, and powder coated.

Consists of base box, a cover with long life rubber sealing and base cable entry and exit gasket of high quality rubber.

Terminal Blocks are provided with a grey indoor cable, which is terminated and soldered in the rear of the block and potted with epoxy resin compound, so that the conductor insulation is not exposed to the environment

DP, Indoor 10 Pair – Screw Type



Product Code	Description	Size
DP 0057 A	DP, Indoor 10Pair with Cable 6m (L)	190 x 95 x 45mm

*Any other cable length can be made on request

DP, Indoor 20 Pair – Screw Type



Product Code	Description	Size
DP 0038 A	DP, Indoor 20Pair with Cable 6m (L)	190 x 180 x 45mm

*Any other cable length can be made on request

DP, Indoor 30Pair – Screw Type



Product Code	Description	Size
DP 0041 A	DP, Indoor 30Pair with Cable 6m (L)	245 x 190 x 50mm

*Any other cable length can be made on request

DP, Indoor 50Pair – Screw Type



Product Code	Description	Size
DP 0043 A	DP, Indoor 50Pair with Cable 6m (L)	335 x 195 x 50mm

*Any other cable length can be made on request

Distribution Box for Outdoor– Screw Type / IDC Type

DP, Pillar



DP, Pillar accommodates the joint between the secondary cable and the terminal block stub cable/customer's buried service wire.

Material: Mild Steel

Capacity: 10pair to 30pair (outdoor) available for screw type terminal block and IDC type terminal block

Finish: Hot Dip Galvanized – BS 729

Lower part of the main support is coated with a black **bituminous coating**

DP, Pillar Consists of

- Main support
- Top cover
- Middle cover
- Bottom cover
- Lock & Key
- Earth Clamp
- Mounting Frame 10-30Pr (screw / IDC Optional)
- Terminal Block (screw / IDC optional)
- Sealing Gasket (optional)
- Joint Kit (optional)

Product Code	Description
DP 0053 A	DP, Pillar Screw Type - HDG
DP 0048 A	DP, Pillar IDC Type – HDG
DP 0050 A	DP, Pillar Aluminum (OMANTEL)

Subscriber Terminal Block



Subscriber Terminal Block is used to connect between buried service wires or drop wire and subscribers service wire. Also known as BSW protector

Installed outdoor on the customers premises.

Design:

- Base plate
- Lockable Cover
- Screw type Termination
- Earth Terminal

Product Code	Description
BL 0004 A	DP, Subscriber Terminal Block (BSW) 2Pair

* GD tubes can be fitted as option

DP, Wall / Aerial



DP, Wall is both wall-mountable and pole mountable and provides 10pairs of connection for termination and distribution. It can be supplied with or without stub cables and has provision for mounting of over voltage protectors.

Its protective black cover, made of polyethylene, keeps away dust, insects, and corrosion

DP, Wall consists of a service wire bushed frame, terminal block of 10pair, a tightening gasket, a cover, a safety chain and stainless steel bracket.

Product Code	Description
BL 0051 A	DP, Wall 10Pair, with 2.5m stub cable

*Available in IDC terminal block on request

Main Distribution Frame

Main Distribution Frame (MDF)



Material: Mild Steel

Finish: Frames Fabricated from black steel are sandblasted and Polyurethane painted or powder coated

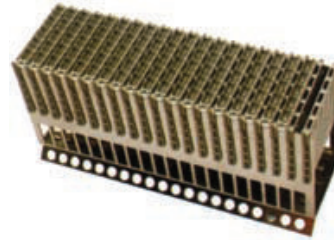
Mounting Frame: Used for the stable mounting of the functional elements and wire guides

The main distribution frame is distribution equipment for internal cable arrangement, its one side is connected with exchange inlet and another side is connected with exchange outlet.

Product Code	Description
MD 0002 A	Main Distribution Frame with coating

MDF – Block

(See also in Terminal Blocks Section)



- **8 or 10-pair functional elements** are fitted with double IDC contacts with and without a connection option for the MDF plug and with and without a protection option.
- **Wire guides with double channels** guide the twisted wire pairs to the IDC contacts
- **Jumpering combs** used to provide a clear overview of the wiring.

Protection Magazine

- 3-point protection magazine with 2-or 3-electrode arresters
- 5-point protection magazine with 2-or-3-electrode arresters and ceramic or polymer PTC's

Accessories

- Termination Tool
- Labeling sets (label holders, covers)
- Label strips
- Disconnection/dummy plugs
- Marking caps
- Cable cover
- MDF plug

Product Code	Description
BL 0024 A	Block MDF, 100 pair
BL 0137 A	Block MDF, 200 pair



DUCTS & ACCESSORIES



Duct PVC

Duct Steel

Duct Pre-Lubricated HDPE

Bend PVC

Duct Plug

End Cap

Duct Sealing Kit

Sub Duct Anchor Plug

PVC Cement

PVC Cleaner

Duct mandrel

Duct Brush

Duct Rod and Accessories

Cable Pulling Lubricant

Ropes

Duct Fittings & Accessories

Spacer



- Used to uniformly separate the 110mm ducts in the trench
- Manufactured from PP / PS chemically resistant & non-degradable
- Inter-connectable to adjacent spacer

Product Code	Description
SP 0001 A	Spacer, 4" 1 way Base
SP 0002 A	Spacer, 4" 2 way Base
SP 0003 A	Spacer, 4" 2 way Intermediate
SP 0061 B	Spacer, 4" 1 way Base locking type
SP 0062 B	Spacer, 4" 1 way Intermediate locking type
SP 0076 A	Spacer, 2" 3 way Base
SP 0077 A	Spacer, 2" 3 way Intermediate

*Any other Size available on request

Bend, PVC



Material: PVC

Used to provide a directional change to the duct run

Product Code	Description – Size
BE 0024 A	Bend, 90° PVC x 1m (L) – Black
BE 0023 A	Bend, 45° PVC x 1m (L) – Black
BE 0031 A	Bend, 22.5° PVC x 1m (L)–Black

*Any other Size/Length available on request

Plug, Expansion Duct



Plug, Expansion Duct is a mechanical device used to seal the duct from the entry of water. It is able to install and remove by simple hand tool.

Product Code	Description
PL 0071 A	Plug, Expansion Duct 110mm

Eye nut, Duct Plug



- Mechanical device expansion type, used to seal the 4" / 110mm duct from entry of water
- Easy installation & removal by hand, without use of hand tools
- Ducts inner diameter range 99mm to 109mm
- Materials used (PVC & EPDM Rubber) are chemically resistant & non-degradable
- Rope/Cord can be tied to the "Eye" provided on inner side

Product Code	Description
EY 0003 A	Eye nut, Duct Plug 102mm
EY 0007 A	Eye nut, Duct Plug 22-24mm

Duct for Telecommunication

Duct Sealing Kit



Duct Sealing Kit prevents water and other liquids from running out of a cable duct and entering a manhole or central office.

Product Code	Description
DU 0007 A	Duct Sealing Kit

Duct, Pre-Lubricated



Material: HDPE

Permanently pre-lubricated duct for fibre optic cables

Product Code	Description – Size in mm
LU 0004 A	33(OD) x 26(ID) x 3(T) x 6m(L)
LU 0003 A	40(OD)x33(ID)x3.5(T) x6m(L)

*Any other Size/Length available on request

End, Caps for Duct



End caps are used to close the sub duct and mini duct end.

End caps are made of suitably compounded rubber with a provision to attach the draw cord

Product Code	Description
CA 0959 A	End, Cap 32mm sub duct
CA 0960 A	End, Cap 40mm sub duct
CA 1268 A	End, Cap 50mm mini duct
CA 1300 A	End, Cap 25mm sub duct
CA 1301 A	End, Cap 20mm sub duct

Duct PVC



Material: uPVC

PVC ducts are used for conduit constructions and will be laid in sand bed or encased in concrete at depths of approximately 0.5 - 2.0 m.

Product Code	Description – Size in mm
DU 0013 A	Duct PVC, 110(OD) x 3.2 (T) x6m (L)
DU 0043 A	Sub Duct HDPE, 32(OD) x 2 (T)
DU 0044 A	Sub Duct HDPE, 50(OD) x 2 (T)

*Any other Size available on request

Duct Steel



Material: Seamless Galvanized Pipe

Used to protect underground telecommunication cables in applications such as bridges and the road crossings in the telecom network.

Product Code	Description – Size
DU 0014 A	110mm Ø x 6m (L)

*Any other Size/Length available on request

Duct Fittings & Accessories

Cable Pulling Lubricant



Directions

As cable or wire drawn into conduit, apply ClearGlide[®] Lubricant with hands, brush or pump

- IDEAL ClearGlide[®], the premier brand of wire lubricant for super fast pulls of electrical and telecommunications cables.
- Compatible with all Cable Jackets including low-density polyethylene per ASTM D – 1693
- Lubricant is stable upto 180° F
- Freezes at 30° F
- When ClearGlide[®] dries, it becomes a semi- fluid that won't clog conduit
- Non-Corrosive, Non-toxic and Non-flammable
- Environmentally safe
- Cleans up fast with soap and water
- Application by hand, brush or pump

Product Code	Description
LU 0002 A	Lubricant, Cable Pulling 5 Gallon IDEAL – 31-355

Cleaner, PVC



Product Code	Description
CL 0113 A	Cleaner, PVC 1Kg/can

Ropes



Ropes are made of Ultra Violet Polypropylene (PP) and High Density Polyethylene (HDPE) are available in following sizes.

Used for pulling cables & other industrial applications

Product Code	Description
RO 0120 A	Rope, Twisted 2mm x 1000m(L)
RO 0121 A	Rope, Twisted 3mm x 1000m(L)
RO 0124 A	Rope, Twisted 4mm x 500m(L)
RO 0123 A	Rope, Twisted 6mm x 1000m(L)
RO 0116 A	Rope, Twisted 8mm x 300m(L)
RO 0118 A	Rope, Twisted 10mm x 500m(L)

Also available untwisted rope

* Any other sizes and length available on request.

Cement, PVC



Cement, PVC is solvent cement used for joining PVC ducts (bell and spigot ends) and fittings

Product Code	Description
CE 0002 A	Cement, PVC 0.5Kg/can
CE 0003 A	Cement, PVC 1Kg/can

Duct Fittings & Accessories

Duct Rod



Duct Rod or Conduit Rod

A high quality rod, designed for heavy-duty applications. It gets its extra strength from a unique construction process that ensures greater rigidity and strength, enabling it to endure the additional force required for long duct runs with multiple bends and sweeps. A braided wrap of reinforcing fibers increases its rigidity and helps bond the core with the outer plastic coating. The coating is made from a polymer blend for greater toughness and superior abrasion resistance to ensure extra long life. Includes one male and one female end fitting, and a tapered head.

It is an ideal and fast way of installing draw ropes and winch ropes into ducts, ready for cable pulling operations.

Duct rod comes complete on a mobile frame.

Product Code	Description
DU 0004 B	Duct Rod 11mm x 150m(L)
DU 0005 B	Duct Rod 11mm x 300m(L)

* Any other sizes and length available on request.

Duct Rod Rigid PVC



Duct rod rigid PVC available in two and three meter lengths. The joint is commonly known as the ferret type which operates on the principles of a spring loaded pin engaging into a matting hole. When the joints are screwed together the trigger which is flush with the body of the joint is pressed for quick release.

Product Code	Description
DU 0002 A	Duct Rod Rigid PVC 24mm x 2m
DU 0003 A	Duct Rod Rigid PVC 24mm x 3m

Sub Duct Anchor Plug (Open Type)



Removable and reusable duct seal holds inner duct securely and prevents migration. Easy installation requires no foam or chemicals.

Product Code	Description
SU 0011 A	Sub Duct Anchor Plug 4 holes x 32mm x 110mm

* Any other sizes available on request.

Sub Duct Anchor Plug



Sub Duct Anchor designed to seal end of the PVC ducts. Expansion of the anchor is achieved by pressing the rubber between metallic washers.

Product Code	Description – Size in mm
SU 0001 A	Sub Duct Anchor Plug 3 x 40 x 110 mm
SU 0003 A	Sub Duct Anchor Plug 4 x 40 x 110 mm

*Any other Sizes available on request

Duct Fittings & Accessories

Duct Mandrel



Heavy duty with pulling eyes on each end for removing obstructions from the duct. Body made of mild steel

Product Code	Description
MA 0012 A	Mandrel, Duct Steel 95mm - HDG
MA 0015 A	Mandrel, Duct Steel 90mm - HDG

*Any other Sizes available on request

Duct Mandrel



With pulling eyes on each end for testing obstructions from the duct. Body made of Nylon

Product Code	Description
MA 0063 A	Mandrel, Duct Nylon-Ball Type 90mm-HDG
MA 0064 A	Mandrel, Duct Nylon-Cylindrical Type 90mm-HDG

*Any other Sizes available on request

Wire Brush Mandrel



Plastic bristles with a pulling eye on each end. Easily removes sand, grit and other light obstructions from the duct of 4" / 110mm

Product Code	Description – Size in mm
BR 0020 A	Brush, Plastic Bristles 95mm OD

*Any other Sizes available on request

Heavy Duty Wire Brush Mandrel



Heavy duty with pulling eyes on each end for removing obstructions from the duct of 4" / 110mm

Product Code	Description
BR 0021 A	Brush, Wire Mandrel Heavy Duty 95mm OD

*Any other Sizes available on request

MANHOLE ACCESSORIES



Chanel Bracket Support

Cable Bracket Bearer

Locking Pin

Foundation Bolt

Iron Anchor

Step Manhole

Sump Grill PVC/Steel

Ladder

Ladder Support & Hook

Manhole Guard

Lifter Manhole

Ventilator Manhole

Manhole Frame & Cover

Lifter Manhole Cover

Manhole Accessories - BS Standard

Channel Bracket support



Hot Dip Galvanized (BS 729) steel wall brackets for mounting cable bearers.

Product Code	Bearer Type	Length in mm	Bracket Positions
CH 0199 A	1	178	1
CH 0200 A	2	279	2
CH 0201 A	3	508	5
CH 0202 A	5	813	9
CH 0203 A	8	1270	15

Cable Bracket Bearer



Hot Dip Galvanized (BS 729), Horizontally mounted brackets for supporting cables.

Product Code	Description
CA 1107 A	Cable Bracket Bearer 114 mm
CA 1108 A	Cable Bracket Bearer 165 mm
CA 1109 A	Cable Bracket Bearer 241 mm
CA 1110 A	Cable Bracket Bearer 343 mm
CA 1111 A	Cable Bracket Bearer 495 mm
CA 1112 A	Cable Bracket Bearer 648 mm

Manhole Step



Non-slip step for brick or concrete manholes.

Product Code	Description
ST 0098 A	Step, Manhole HDG

Sump Grill – PVC (Grating Sump)



Tough PVC grill for manhole sumps

Product Code	Description – Size in mm
SU 0012 A	Sump Grill PVC Manhole 250(W) x 250(L)

Locking Pin HDG



Securing bracket cable bearers to channel brackets

Product Code	Bearer Type	Length in mm	Bracket Positions
LO 0018 A	1	178	1

Iron anchor HDG



For mounting in concrete to provide an anchoring point.

Product Code	Description
IR 0001 A	Iron Anchor Manhole 25mm Ø

Foundation Bolt



Galvanized steel concrete foundation mounting bolts.

Product Code	Description	Size in mm
BO 0143 A	Type 01	13 x 125
BO 0144 A	Type 02	16 x 150

Manhole Accessories – STC Standard

Ladder, Support



Hot Dip Galvanized (BS 729), steel. Installed in the manhole entrance to support the ladder.

Product Code	Description – Size in mm
LA 0017 A	15 Ø x 390

Ladder, Manhole (with 2Hook)



Hot Dip Galvanized (BS 729), steel. Provides a secure and easy entry to and exit from the manhole

Product Code	Ladder Type	Rungs	Length
LA 0014 A	1	6	2125
LA 0015 A	2	8	2700

Pulling Eye



Hot Dip Galvanized (BS 729), steel device installed in manholes opposite the duct entry face as an anchor for cable installation

Product Code	Description
PU 0031 A	Pulling Eye 20mm Ø

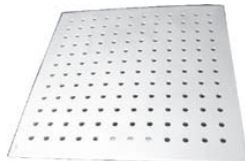
Bracket, Support HDG



Steel wall brackets for mounting cable bearers. Installed at 1-meter intervals along the manhole walls to support cables and cable joints.

Product Code	Manhole Type	Length in meter	Quantity
BR 0002 A	A	1.8	4
BR 0002 A	B	1.8	6
BR 0003 A	C	2.3	6
BR 0003 A	D	2.3	8

Sump Cover Grill HDG



Steel. Installed over the sump in manhole floor

Product Code	Description –Size in mm
SU 0007 A	Sump Cover Grill 400 (W) x 400 (L) x 6(T)

Bearer, Cable Bracket



Hot Dip Galvanized (BS 729), Horizontally mounted brackets for supporting cables.

Product Code	Manhole Type	Length in mm	Quantity / Manhole
BE 0006 B	A	250-260	4
BE 0007 B	B	350-360	4
BE 0007 B	C	350-360	6
BE 0008 B	D	450-500	6

Bolt, Expansion HDG



Steel concrete foundation mounting bolts.

Product Code	Description	Size in mm
BO 0048 A	Type 01	16 x 120
BO 0047 A	Type 02	16 x 185

Manhole Accessories – STC Standard

Bonding Ribbon (See also in earthing hardware)



Made of high quality, flat, seamless annealed tinned copper.

It is used for providing a common electrical bonding facility for all cables and joints in manholes or cable vaults.

Product Code	Description – Size in mm
BO 0076 A	Bonding Ribbon 12 (W) x 1 (T) x 20m (L)

Guard, Manhole



Made of high quality steel tubes. It is erected around open manhole for protection purposes. It is collapsible and can be easily erected and taken down at the job site.

Product Code	Description – Size in mm
MA 0027 A	Guard, Manhole 1000 (W) x 1000 (L) x 1250 (H)

Marking Plate (See also in Marking & Fixing Section)



Made of pure Aluminum (1mm) one side laminated with PE sheet.

Installed in the manhole entrance for identification purposes.

Product Code	Description – Size in mm
MA 0018 A	Marking Plate 60 (W) x 120 (H)
MA 0067 A	Marking Plate 100 (W) x 30 (H)

Lifter, Manhole

It is a tool with a hook at the end of the shaft. Made of steel and used to open manhole cover.

Product Code	Description - Size
MA 0026 A	600 (L) x 200 (W) x 10 (T)
KE 0007 A	Key for Manhole

Ladder Hook



Hot Dip Galvanized (BS 729) steel. Hooks are fixed to ladder rails with bolts, lock washers and nuts

Product Code	Description – Size in mm
HO 0007 B	Ladder, Hook 50 (W) x 300 (L)

Clamp, Bonding Ribbon (See also in earthing hardware)



Galvanized steel, Used for fixing bonding ribbon to walls of manholes and cable vaults.

Product Code	Description
CL 0009 A	Clamp, Bonding Ribbon

Manhole Accessories

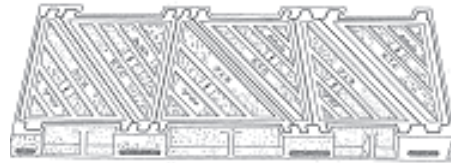
Ventilator, Manhole



To suck away toxic gases from the manhole and keep air fresh in the manhole made of S.S. & coated M.S. Steel for 110/220v supply

Product Code	Description
VE 0001 A	Ventilator, Manhole HF-200 8" dia hose of 8ft

Frame & Cover for Carriageway



Double Triangular

- Ductile iron grade 500/7
- Class D-400 as per BS EN: 24:1994
- Closed key ways for easy lifting and prevent foreign material entry
- Single seal, non-rock
- Badging as per project requirements
- Coating: cold applied Black Bitumen
- Option: Epoxy coating with airless spray system
- Clear Opening 300 x 300mm

Product Code	Description – Size in mm
MA 0032 A	Frame & Cover Double Triangular Clear Opening 300 x 300 mm

Manhole Frame & Cover



- Material Ductile iron
- Key ways for easy lifting and foreign materials entry
- Black bitumen coating / Epoxy coating

Product Code	Description – Size in mm
MA 0033 A	Manhole Frame & Cover Clear Opening 730mm Ø Round



MARKING & PROTECTION



Concrete Marker Post

Wooden marker Post

Flexible Marker Post & Accessories

Cable Tie

Marking Letter & Numbers

Paint Spray

Letter & Number Punch

Dymo Tape

Marking Pen

Cable Clip

Marking plate

U Guard Steel

Clamp for U Guard

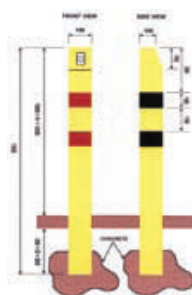
U Guard plastic

Protection Post

End Caps

Marker Posts

Concrete Marker Post

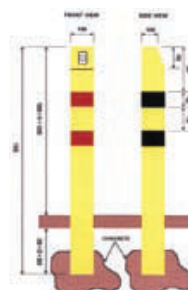


Material: Concrete, conforming to **BS 5328**

In highways or roads as a permanent marker post for direct buried fibre optic cable routes.

Product Code	Description – Size in mm
MA 0034 A	Concrete Marker Post 150 (W) x 150 (D) x 1500 (H)

Wooden Marker Post



Material: Wood

In vacant lots or undeveloped sites as a temporary marker for buried secondary cable routes and bagged/buried service wires.

Product Code	Description – Size in mm
MA 0035 A	Wooden Marker Post 76(W) x 76(D) x 1300(H)

Flexible Marker Post



Material: Polyethylene, conforming to **ASTM D 1248**

In highways, air ports or roads as a permanent marker post for direct buried FOC or secondary cable routes. It bends upon being hit and returns to normal position afterwards.

Product Code	Description – Size in mm
MA 0017 A	Flexible Marker Post 60(D) x 1500 (H) x 2.5 (T)

Marking by Colored Stripes

Marking Description	Application
Two Black Strips on all sides	In change of direction of buried cable route
Two Red strips on all sides	In buried cable joints
No colored stripes (all yellow)	In normal buried cable route

Anchor for Flexible Marker Post



Hot Dip Galvanized (BS 729), steel.

Two type of anchors for flexible marker post cylindrical for concrete and other one-soil type anchor flattened at one end to facilitate driving into soil.

Product Code	Description – Size in mm
CO 0022 A	Concrete, Anchor 63.5 Ø x 210 (L)
SO 0003 A	Soil, Anchor 63.5 Ø x 455 (L)

Cable Tie



Material: Nylon

Used for Bundling wires, holding marker plates and for general wiring work.

Standard Cable Ties : Packing: 100Ea/Bag

Product Code	Size-mm	Color	Bundle Size-mm
TI 0001 A	100 x 2.5	Black	25
TI 0003 A	140 x 3.6	White	38
TI 0006 A	200 x 3.6	Black	50
TI 0076 A	300 x 4.8	White	76
TI 0023 A	760 x 9.0	Black	210

*Any other Color/Size/ length available on request

Marking Paints



Material: Marking Paint is multi-purpose enamel paint. It is usually applied via aerosol cans.

Finish: Gloss

Used for general marking requirements i.e. marking location numbers on distribution points and cabinets.

Product Code	Description
PA 0013 A	Paint, Spray Black-330 ml/can
PA 0314 A	Paint, Spray Red – 330 ml/can
PA 0315 A	Paint, Spray White-330ml/can

*Any other Color available on request

Marking Cable – Letters & Numbers



Material: PVC

Identification characters and symbols, used to identify cables in manholes

Product Code	Description – Size in mm
MA 0037 A	Marking Letters A to Z 3 mm (W) x 7mm (H)
MA 0038 A	Marking Numbers 0 to 8 3 mm (W) x 7mm (H)
MA 0036 A	Marking Cable Plain

Stencil, Punch Set



Stencil, Punch Set is a hand-held hammer struck tool set, consists of 26 letters, 10 digits all in a rigid plastic box

Use: Used to mark aluminum plates for identification of wall distribution points, cabinets, manholes, etc...

Product Code	Description - Size
LE 0001 A	Letter Punch A to Z – 6 mm
NU 0001 A	Number Punch 0 to 9 – 6mm

Cable Marking

Embossing Tape



Used for Marking & Identification of telecom / electrical cables and equipments

Product Code	Description – Size
TA 0093 A	Tape, dymo stainless steel non-adhesive 1/2" x 16'
TA 0042 A	Tape, dymo aluminum non-adhesive 1/2" x 16'
TA 0106 A	Tape, dymo aluminum adhesive 1/2" x 16'

*Any other Color/Size/ length available on request

Cable Clips



Standard round style cable clip with captive hardened steel pin

Product Code	Description - Size-mm
CA 1049 A	Cable Clip 4 mm – White
CA 1050 A	Cable Clip 5 mm – White
CA 1051 A	Cable Clip 7 mm – White
CA 1048 A	Cable Clip 14 mm - White

* Any other Color/Sizes available on request

Marking Pens



Permanent, waterproof marker pens for most surfaces

Product Code	Description – Size in mm
MA 0039 A	Marking Pen 0.6 mm - White

* Any other Color/Sizes available on request

Marking Plate



Material: Made of pure Aluminum (1mm) one side laminated with PE sheet.
Installed in the manhole entrance, marker post, distribution points etc... for marking purposes.

Product Code	Description – Size in mm
MA 0018 A	Marking Plate 60 (W) x 120 (H)

*Any other size made on request

Steel U Guard



Material: mild steel

Finish: Hot Dip Galvanized (BS 729)

Used to protect cables, wires and joints running vertically along the sides of poles, walls and other structures.

Product Code	Description – Size in mm
UG 0002 A	U Guard, Steel - Size 15 Size: 95 x 95 x 2500
UG 0003 A	U Guard, Steel - Size 13 Size: 85 x 85 x 2500
UG 0004 A	U Guard, Steel - Size 09 Size: 60 X 60 X 2500
UG 0010 A	U Guard, Steel - Size 05

*Any other Size/ length available on request

Clamps, U Guard Steel



Material: mild steel

Finish: Hot Dip Galvanized (BS 729)

Used to secure u guard steel

Product Code	Description – Size in mm
CL 0098 B	Clamp, U Guard, Steel - Size 15
CL 0099 B	Clamp, U Guard, Steel - Size 13
CL 0100 B	Clamp, U Guard, Steel - Size 09
CL 0277 A	Clamp, U Guard, Steel - Size 05

* Any other Sizes available on request

Plastic U Guard



Material: Plastic

Plastic U Shaped channel used to cover exposed buried service wires on walls, poles etc.

Product Code	Description – Size
UG 0008 A	U-Guard Plastic 1.5m – Yellow
UG 0009 A	U-Guard Plastic 1.8m – Yellow
UG 0001 A	U-Guard Plastic 4.5m - Black

*Any other Color/ length available on request

Protection Post



Material: Mild Steel

Used for protecting telecom cabinets and telephone booths from vehicular damage.

Product Code	Description – Size in mm
PR 0030 A	Protection Post 300 Ø x 3(T) x 2000(L)
PR 0028 A	Protection Post 150 Ø x 3(T) x 2000(L)
300mm = Cabinet Protection	
150mm = Telephone Booth Protection	

*Any other Size/ length available on request

Cable End Caps

Non-Pressurized & Pressurized Cable End Caps



End cap for sealing cable ends in non-pressurized or low performance pressurized applications.

It is a medium-wall mounted cap internally coated with an adhesive (an integrated valve is optional available)

Installing Cable caps is simple. The cap is centered over the ends of the cable and heat shrunk to form a reliable seal.

Non-Pressurized End Caps

Product Code	Description – Size in mm
CA 0939 A	GEC 101, Ø 7.5 mm–20 mm
CA 0940 A	GEC 102, Ø 11 mm–30 mm
CA 0941 A	GEC 201, Ø 15 mm–40 mm
CA 0942 A	GEC 301, Ø 25 mm–55 mm
CA 0943 A	GEC 401, Ø 35 mm–75 mm
CA 0944 A	GEC 501, Ø 45 mm–100 mm
CA 0945 A	GEC 601, Ø 60 mm–130 mm

Pressurized End Caps

Product Code	Description – Size in mm
CA 1303 A	GEC 101, Ø 7.5 mm–20 mm
CA 1304 A	GEC 102, Ø 11 mm–30 mm
CA 1305 A	GEC 201, Ø 15 mm–40 mm
CA 1306 A	GEC 301, Ø 25 mm–55 mm
CA 1307 A	GEC 401, Ø 35 mm–75 mm
CA 1308 A	GEC 501, Ø 45 mm–100 mm
CA 1309 A	GEC 601, Ø 60 mm–130 mm

EARTHING HARDWARE



Earthing Wire with Cable Sheath Clip

Earthing Strand

Connector clips

Earth Rod

Earth spike

Earth Rod

Bonding Ribbon

Clamp - Bonding Ribbon

Bullet Bond Clamp

Clamp Wall Dp

Earthing Hardware

Earthing Wire with Cable Sheath Clips



Stranded copper wire, used with crimp-on connecting clips to provide connection facility

Color: yellow-green

Product Code	Description
EA 0062 A	Earth wire 2.5 mm ² with 2 sheath Clips 250 mm Length
EA 0063 A	Earth wire 2.5 mm ² with 2 sheath Clips 500mm Length
EA 0064 A	Earth wire 2.5mm ² with 2 sheath Clips 1000mm Length

*Any other Size/ length available on request

Earthing Strand



Material: Galvanized steel wires, twisted together to form a strand.

Used to electrically earth cabinets, and distribution points.

Product Code	Description – Size
EA 0057 A	Earth Strand Wire galvanized 7 x 2.5mm x 100m(L)

Sheath Connector Clips



Material: tinned copper

Used to provide connection facility for earthing wire and terminal ground lugs

Product Code	Description – Size in mm
CL 0149 A	Clip, Sheath connector

*Any other Size/ length available on request

Earth Rod



Material: Mild Steel

Used for earthing strand connected to DP boxes

Product Code	Description – Size
EA 0089 A	Earth rod tubular HD Galvanized 17mm (OD) x 1m (L)
EA 0087 A	Earth rod solid HD Galvanized 20mm (OD) x 1m (L)

Earth Spike & Sleeve



Sleeve



Spike

Sleeve is used as coupling between 2 tubular earth rods.

Spike is used as clamp & driving stud for tubular earth rods.

Product Code	Description – Size
SP 0011 A	Sleeve for earth rod tubular
SP 0047 A	Spike for earth rod tubular

Earthing Hardware

Clamp, Earth Rod



Clamp, connecting earthing strand to solid earthing rod A galvanized steel clamp, oblong shape and hollow, equipped with one hexagonal head tightening screw to provide solid attachment of earthing strand to the earthing rod.

Product Code	Description
CL 0064 A	Clamp, Earth rod galvanized

*Any other Size/ length available on request

Moisture Barrier/Bullet Bond Clamp



Used over the aluminum screen of cable moisture barrier to provide electrical continuity of cable sheath across the joint.

Product Code	Description
CL 0011 A	Clamp, Bullet bond

*Any other Size/ length available on request

Bonding Ribbon



Made of high quality, flat, seamless annealed tinned copper.

It is used for providing a common electrical bonding facility for all cables and joints in manholes or cable vaults.

Product Code	Description – Size
BO 0075 A	Bonding Ribbon 12 (W) x 1 (T) x 20 m (L)

Clamp, Wall DP



Clamp, Wall DP is made of galvanized die cast iron and it is used to terminate DP's and ground rod's earth wire

Product Code	Description – Size
CL 0111 A	Clamp, Wall DP

Clamp, Bonding Ribbon



Galvanized steel, Used for fixing bonding ribbon to walls of manholes and cable vaults.

Product Code	Description – Size
CL 0009 A	Clamp, Bonding Ribbon



MISCELLANEOUS

Cloth Cleaning
Cloth wiping
Hand Cleaner
Solder Wires
Solder Armour
Propane Torch Kit
Tent Ground
Umbrella
Jiffy Pole
Stearine Cake
Twine
PAMS Rack



Cleaning Cloth & Cleaner

Cloth, Cleaning



Cloth Cleaning is soft and strong cotton used for general purpose wiping and cleaning operations in the outside plant network.

Product Code	Description
CL 0114 A	Cloth, Cleaning 800mm x10m (L)

Cloth, Wiping, Solder



Cloth, Wiping is an impregnated cloth used by jointers or splicers, for wiping and finishing the solder on lead sleeve joint closures.

Product Code	Description
CL 0201 A	Cloth, Wiping, Solder 800 mm x 10m (L)

Cable, Cleaning Kit



Cable Cleaning liquid is used in jointing kits for cleaning the jelly on the insulated conductors. The cleaning liquid dissolves jelly and removes it from the conductors.

Cable Cleaning liquid filled in sealed container.

Product Code	Description
KI 0143 A	Cable, Cleaning Kit 500g/can

*Any other Size available on request

Cleaner, Hand, Waterless



Cleaner, Hand, Waterless is a soft paste hand cleaner used by jointers or splicers in the field where there are no washing facilities available.

Product Code	Description
HA 0001 A	Cleaner, Hand Waterless 10g
HA 0003 A	Cleaner, Hand Waterless 0.5kg

*Any other Size available on request

Solders

Solder, Wire



Used for soldering indoor conductors, terminal blocks, and lead sleeves.

Product Code	Description
SO 0005 A	Solder, wire 1mm x 0.5kg/roll

Solder, Armour



Used for soldering copper, brass, steel wire armouring.

Product Code	Description
SO 0006 A	Solder, Armour 10mm base x 280mm (L)

Solder, Wiping



Used for wiping lead sleeves to auxiliary sleeves

Product Code	Description- Size in mm
SO 0007 A	Solder, Wiping 3 x 15 x 250 (L)

Solder, Wire, Aluminium



Used for soldering copper wire or braid to aluminum screens of cables

Product Code	Description
SO 0012 A	Solder, Wire, Aluminum 1.6mm Ø x 0.5kg/roll

Propane, Torch Kit



Used to install heat-shrinkable splice closures, wrap-around sleeves, buried service wire repair sleeves, cable caps, and any other product in the outside plant telecom network

Kit contents

Propane Cylinder, Hose, Regulator, Torch

Product Code	Description
KI 0153 A	Propane, Torch Kit

Miscellaneous

Tent, Ground



Used for the protection of cable splicers when performing underground cable jointing in inclement weather. It has a translucent plastic top that admits sufficient light for daytime working requirements and the heavy duty HDG tubular frame to support the Tent firmly

Product Code	Description
TE 0003 A	Tent, Ground
	Base 2.5 x 2.5meters
	Height 2.0 meters
	Top 1.0 x 1.0 meters
FR 0049 A	Tent, Frame for Tent, Ground

Umbrella



Used for the protection of cable splicers

Product Code	Description – Size in mm
UM 0002 A	Umbrella 2M Diameter
UN 0001 A	Umbrella Stand 450 X 450 X 400

Jiffy Pole



Jiffy pole is a movable column of telephone, data and power outlets. It is widely used in offices with multiple sitting arrangements due to its flexible property jiffy pole can be positioned and repositioned as per changes in sitting arrangement

Jiffy Pole Consists of

- 2Pair Telephone cable with 4 pins plug
- 4Pair Data CAT 5e UTP cable with 8 pins CAT 5 plug
- 110V, 15/20A plug with 3c x 2.5mm_ power cable
- 220V, 15/20A plug with 3c x 2.5mm_ power cable
- Telephone socket
- Data socket CAT 5, 8pins
- 110V, 15/20A, Duplex power outlet
- 220V, 15/20A, Duplex power outlet
- Standard length of cable has 1.5m slacks
- Standard length of jiffy pole 2.9m and cross section of pole 60 x 60mm
- Silver anodized finish / other powder coated colors can be produced on request

Product Code	Description
Jl 0001 A	Jiffy Pole Comp Set 1.5m Slack
Jl 0002 A	Jiffy Pole Comp Set 3m Slack

*Any other Size available on request

Stearine Cake



Stearine Cake is used to quench the heat of soldering lead sleeves.

Product Code	Description – Size in mm
ST 0003 A	Stearine Cake 135 x 135 x 30

Twine



Product Code	Description – Size
TW 0002 A	Twine, Lacing Blue Color 1mm x 200m(L)
TW 0001 A	Twine, Lacing White Color 1mm x 200m(L)

Modular Plug & Boot



Housing: Polycarbonate (PC) UL94-V-0 or UL94 V-2

Contact Blade: Phosphor Bronze

Gold Plating: 3μ to 50μ available

Available Unshielded, Shielded & Half-Shielded

Product Code	Description
PL 0078 A	Modular Plug RJ 45 round hole - half shielded
PL 0077 A	Modular Plug RJ 45 square hole - full shielded
BO 0078 A	Boot, Modular Plug RJ-45

PALMS - Rack



Pressurization Automated Monitoring System (PAMS)

Material: Mild Steel

Finish: Racks Fabricated from black steel are sandblast-
ed and Polyurethane painted / Powder coated.

Product Code	Description
PA 0020 B	PAMS – Rack with complete set 600MM X 2630MM



Background image showing multiple overlapping 'Type Approval Certificate' forms from ELFA. The forms are in Arabic and English, detailing product specifications, manufacturer information, and approval status. Visible text includes 'Type Approval Certificate', 'AGR NO.', 'Manufacturer', 'Supplier', 'Product Name', 'TAC NO.', 'Specification', 'Approved Date', and 'Recommended by'. The forms are arranged in a collage-like fashion, creating a sense of depth and repetition.

POLES & ACCESSORIES

Stepped Poles

Wooden Poles

Pole Clamps

Pole Strap & Buckles

Clamp Suspension Strand

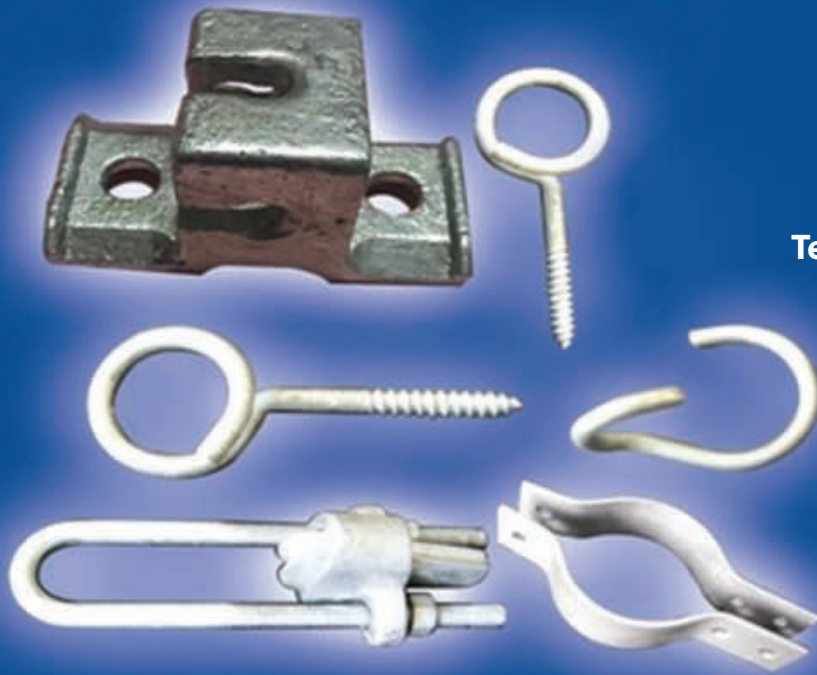
Stay Strand Tightener

Ring Bridle

Clamp Drop wire

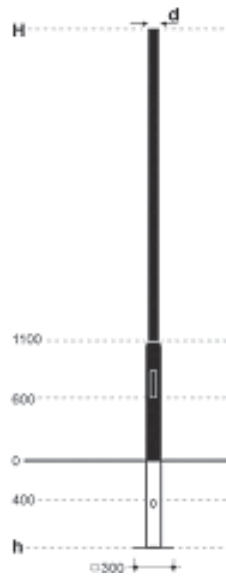
Bracket distribution Band

Termination support, Clamp



Poles

Pole, Stepped



Material: Mild Steel

Finish: Hot Dip Galvanized to BS 729

Used to support aerial cable, hardware and drop wire.

Product Code	Description
PO 0004 A	Pole, Steel, Stepped HDG 8m
PO 0031 A	Pole, Steel, Stepped HDG 9m
PO 0033 A	Pole, Steel, Stepped HDG 10m

*Any other Size/ length available on request

Clamp, Pole Stepped



Material: Mild Steel

Finish: Hot Dip Galvanized to BS 729

Product Code	Description
CL 0209 A	Clamp, Pole Stepped – 8m
CL 0210 A	Clamp, Pole Stepped – 9m
CL 0003 A	Clamp, Pole Stepped – 10m

Pole, Wood



The Pole, Wood is used to support aerial cable, hardware, and drop wire.

Wooden poles Comply to SABS 754:1994 ED 4 and ESKOM SCSSCAAD 7 Rev 10 Specification.

Product Code	Description
PO 0036 A	Pole, Wood 8m – 150-200mm Ø
PO 0037 A	Pole, Wood 9m – 150-215mm Ø
PO 0035 A	Pole, Wood 10m – 150-230mm Ø

*Any other Size/ length available on request

Tower Telecom



Towers are appropriate for nearly all communication applications. Available with either tubular and angle bracing, they are supplied in heights upto 70 mtrs. to meet your specifications

- Based on cross section of tower.
 - * Square Towers
 - * Rectangular Towers
 - * Triangular Towers
 - * Delta Towers
- Based on type of material sections.
 - * Angular Towers
 - * Hybrid Towers

Ring, Bridle



Material: Galvanized steel

Ring, Bridle is designed to screw into wooden poles and bricks walls and mount drop wires or self-supporting cable of size 25mm diameter for type 1 and 40mm diameter for type 2

Product Code	Description
RI 0004 A	Ring, Bridle – Round shape Size: 1 – 5mm Ø x 85mm (L)
RI 0013 A	Ring, Bridle – Round shape Size: 2 – 5mm Ø x 100mm (L)

Ring, Bridle Clamping



Material: Galvanized steel

Ring, Bridle Clamping is designed to screw into wooden poles and bricks walls and clamp taunt drop wires

Product Code	Description – Size in mm
RI 0005 A	Ring, Bridle Clamping Oval Shape Size: 5 Ø x 100 (L)

Ring, Bridle Band



Ring, Bridle Band is designed to be attached to steel poles with a 18mm wide steel band and to support the drop wire with a tension in any direction of 0.6kn

Product Code	Description – Size in mm
RI 0014 A	Ring Bridle Band 4mm Ø x 50mm (L)

Clamp, Drop Wire



Clamp, Drop Wire is designed to clamp drop wire with a maximum tension of 180N and to hook onto the bolt eye, bolt eye expansion, bracket distribution band, and hook drive

Product Code	Description
CL 0061 A	Clamp, Drop Wire

Clamp, Drop Wire Bracket, Distribution Band



Material: Galvanized steel

Bracket, Distribution Band is designed to be attached to a steel pole with a 18mm wide steel band and to support the drop wire with a tension in any direction of 0.6kn

Product Code	Description – Size
BR 0032 A	Bracket, Distribution Band 6mm Ø x 44mm (L)

Clamp, Sleeve, Termination Support



Sleeve, Termination Support Clamp is designed to support up to three sleeves, terminations and to be attached to wooden poles with two screw drives of size 13mm diameter and to steel poles with two steel bands of size 18mm width.

Product Code	Description
SL 0063 A	Sleeve, Termination Support

Pole Line Hardware

Band S.S. Strap & Buckle



Material: Stainless Steel

Band: Suitable for banding, DP boxes, anchoring kits, support kits for fixing pole accessories etc...

Buckle: For banding S.S. Bands -100 pieces / box

Product Code	Description
SS 0001 A	Band S.S. Strap 3/4" x 100'
BU 0003 A	Buckle S.S. for Strap 3/4"
SS 0002 A	Band S.S. Strap 5/8" x 100'
BU 0002 A	Buckle S.S. for Strap 5/8"

*Any other Size/ length available on request

Clamp, Suspension Strand



Installed on a wooden or steel pole with both a 4.8mm diameter and a 3.6mm diameter strand loop attached

Product Code	Description
CL 0096 A	Clamp, Suspension Strand

Stay Strand Tightener



Installed on an anchor guy rod or similar device and steel strand.

Product Code	Description – Size in mm
ST 0097 A	Stay Strand Tightener 11 Ø x 200 (L)

Shelters



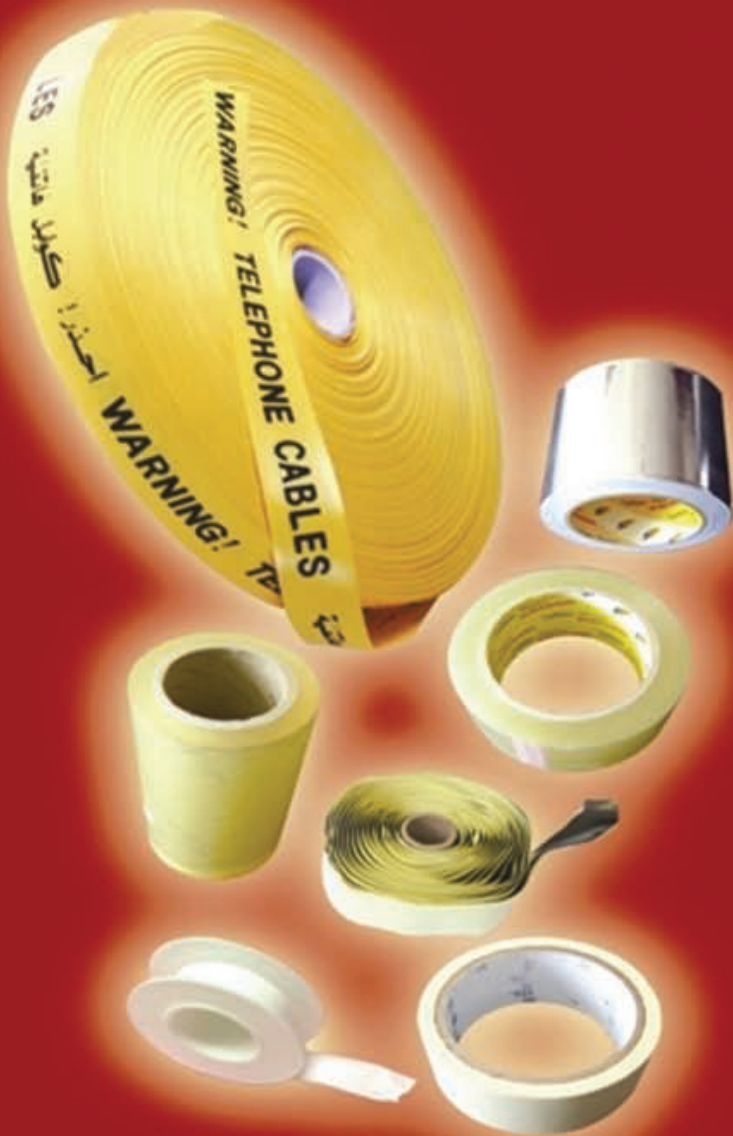
Modular design to cater to any size requirements.
Sloping roof avoiding use of secondary roof and accumulation of water.
Self temperature conditioning system.
Intelligent Power Interface Unit as stand-alone.
Custom Built AC/DC Distribution Panel.
Filter-less Air Conditioners.
Fire/Smoke Detector and Door Open Alarms.
Inbuilt protection against High/Low voltages and surges.
Poly Urethane Foam (PUF) insulation.
Thickness of Pre-coated sheets-0.5mm.

Other Accessories : Door
Door step ladder
Door closer
Door stopper
PCM holding brackets

Product Code	Product Description
SH 0123 A	Shelter 2.7m(H) x 2m(W) x2m(L)

* Any other size available on request

TAPES



DR

CR

VM

B-Sealing

Insulation & Water Seal Mastic

Pipe Wrap

Aluminium Foil

BOPP

Thread

Sealant

Masking

PVC

Warning, Yellow, Red & White

Protective

Muslin

Bandage Rubber

Dymo Embossing Tape

Detactable Tapes

Tapes

Double Rubber Tape (DR)



Non-adhesive, self-bonding communications tape used for critical sealing and re-jacketing.

A strong bond develops between both plies to maintain gas pressure in pressurized cables.

Product Code	Description
TA 0039 A	20mmx1.1mm x 5m(L)
TA 0041 A	50mmx1.1mm x 5m(L)
TA 0040 A	38mmx1.1mm x 1m(L)

Cohesive Rubber Tape (CR)



Used for temporary splice coverings on communication and control cables. Maintains gas pressure in pressurized cable.

Product Code	Description
TA 0037 A	714mm x 1.3mm x 6m(L) (28" x 0.050" x 20')
TA 0036 A	912mm x 1.3mm x 6m(L) (36" x 0.050" x 20')

B – Sealing Tape



Soft, high-track, conductive butyl rubber compound with exceptional adhesive qualities provides a positive seal against moisture and gases. Primarily used to form end seals around telephone cable and splice case terminals.

Product Code	Description
TA 0031 A	40mm x 3mm x 5m(L)

*Any other Size/ length available on request

Vinyl Mastic Tape (VM)



VM Tape seals out moisture and protects against corrosion without the need for heating tools. Two tapes in one (Vinyl and Mastic) – VM tape is especially designed for cable sheath repair, splice case and load coil case protection, auxiliary sleeve and cable rack end sealing, drop wire insulating, conduit repair and many other applications.

Product Code	Description
TA 0058 A	38mm x 3mm x 0.5m(L)

* Any other Size/ length available on request

Insulating Mastic Tape



A self-amalgamating, insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600 volts. It has superior adhesion to metal, cable insulations and jackets with no adverse effect on polymeric conducting shields for water sealing duct work, cable ends, and all types of splices.

Product Code	Description
TA 0107 A	95mm x 3.2mm x 3m(L)

* Any other Size/ length available on request

Water seal Mastic Tape



Self-amalgamating mechanical grade mastic used for sealing and waterproofing. Excellent adhesion to metals, cable insulations and jackets soft malleable nature makes water seal ideal for molding and conforming to irregular shapes.

Product Code	Description
TA 0109 A	95mm x 3.2mm x 5m(L)

* Any other Size/ length available on request

Vinyl Tape



A 0.18mm all weather professional grade pressure sensitive vinyl tapes that is available in different color. Cold and weather resistant, flame retardant.

Product Code	Description
TA 0066 A	19mm x 0.18mm x 9m(L) 3/4" x 0.007" x 30'(L)

* Any other Size/ length available on request

Vinyl Pipe Wrap Tape



A corrosion protection, pressure sensitive vinyl tape giving complete environmental, mechanical and electrical protection for all types of pipe wrapping applications

Product Code	Description
TA 0061 A	50mm x 0.25mm x 30m(L) 2" x 0.010" x 100'(L)

* Any other Size/ length available on request

Tapes

Aluminum Foil Tape



Provides an effective moisture barrier on communications cable splices. Also acts as a splicing shield to reduce cross talk and high frequency radiation. Aluminum foil with adhesive in tape form is usable for many applications

Product Code	Description
TA 0018 A	2" x 30 microns x 30 yard
TA 0011 A	4" x 30 microns x 30 yard
TA 0012 A	4" x 60 microns x 30 yard

* Any other Size/ length available on request

BOPP Self Adhesive Tape



Ideal for carton sealing and stationery applications BOPP film coated with acrylic adhesive, printable and excellent weather resistant. Available in various shades

Product Code	Description
TA 0070 A	48mm x 50microns x 100yds

* Any other Size/ length available on request

Thread Sealant Tape



Used as a pipe thread sealant. It permanently seals joints and provides lubricant so the joint can be opened with ease at a later date. This tape provides a leak proof seal that helps prevent cross threading and is unaffected by oils, hydraulic fluid and water.

Product Code	Description
TA 0018 A	12.8mm x 0.076mm x 6.6m

* Any other Size/ length available on request

PVC Protection Tiles



The polyethylene cable cover consistute a cable warning, protection and marker system for use in all ground conditions. Being extremely tough and long lasting, they offer ideal protection to all underground services. Each tile supplied with a peg-allowing strong longitudinal joining for un interrupted protection. Unlike concrete tiles. They comply with impact strength requirement for tiles to BS 2484

- * Rot resistant, chemical resistant from PH 2.5 to PH 11.
- * Ideal for Electrical or Fiber Optic Cables.
- * Excelent protection properties.
- * Visual warning.

Product Code	Description	Size
TI 0080 A	Tiles, PVC	250 x 6 x 1000mm

Other Sizes can be made on order

Masking Tape



Natural colored crepe paper coated with pressure sensitive synthetic rubber based adhesive. Used in variety of applications from general painting masking to packing.

Product Code	Description
TA 0051 A	1" x 15micron x 30 yard
TA 0050 A	2" x 15micron x 30 yard

* Any other Size/ length available on request

PE & PVC Tape



The polyethylene and the polyvinyl chloride are electrically insulating tapes used in the construction of cable joints.

Product Code	Description
TA 0064 A	25mm x 0.25mm x 25m(L)
TA 0062 A	25mm x 0.25mm x 50m(L)
TA 0065 A	50mm x 0.25mm x 25m(L)
TA 0063 A	50mm x 0.25mm x 50m(L)

* Any other Size/ length available on request

EZ – Wrap Tape



EZ Wrap is tough thin elastic vinyl material, which sticks to itself when wrapped in layers. It forms a compact, durable, flexible, moisture-proof covering. Protects wire groups, splice bundles and pulp and paper insulated wire.

Product Code	Description
TA 0045 A	100mm x 0.100mm x 10m(L)
TA 0044 A	100mm x 0.100mm x 15m(L)
TA 0046 A	100mm x 0.100mm x 30m(L)
TA 0047 A	100mm x 0.100mm x 50m(L)

* Any other Size/ length available on request

Warning Tape - Yellow



The warning tape is a highly visible tape with specific elongation characteristics and black lettering, "WARNING TELEPHONE CABLES." It is placed in the ground above buried telephone cables and service wires to provide warning to excavators of the presence of buried telephone cables.

The warning tape has imprinted English and Arabic at approximately 1.5mtr intervals.

Product Code	Description
TA 0072 A	50mm x 0.5mm x 250m(L)

* Any other Size/ length available on request

Warning Tape – Red & White



Made of PE with red & white section lines, extremely resistant to tough weather conditions. Used for highlighting & marking hazardous areas

Product Code	Description
TA 0071 A	50mm x 0.075mm x 200m(L)
TA 0138 A	75mm x 0.075mm x 200m(L)

* Any other Color/Size/ length available on request

Tapes

Muslin Tape



Used for wrapping paper cable joints prior to placing lead sleeve

Product Code	Description
TA 0054 A	50mm X 3.6m(L)
TA 0053 A	100mm x 7.3m(L)

* Any other Size/ length available on request

Bandage Rubber, Tape



The bandage rubber is a strip of non-adhesive natural rubber.
Used for temporary protection over cable joints.

Product Code	Description
TA 0068 A	100mm x 1mm x 8m(L)

* Any other Size/ length available on request

Protective Tape



Protective tape is a clear adhesive backed 100mm wide PE tape, which is used to wrap and form the joint prior to installing the closure

Product Code	Description
TA 0057 A	Tape, Protective 100mm (W) x 5m(L)

* Any other Size/ length available on request

Embossing, Tape

(See also in marking & fixing)

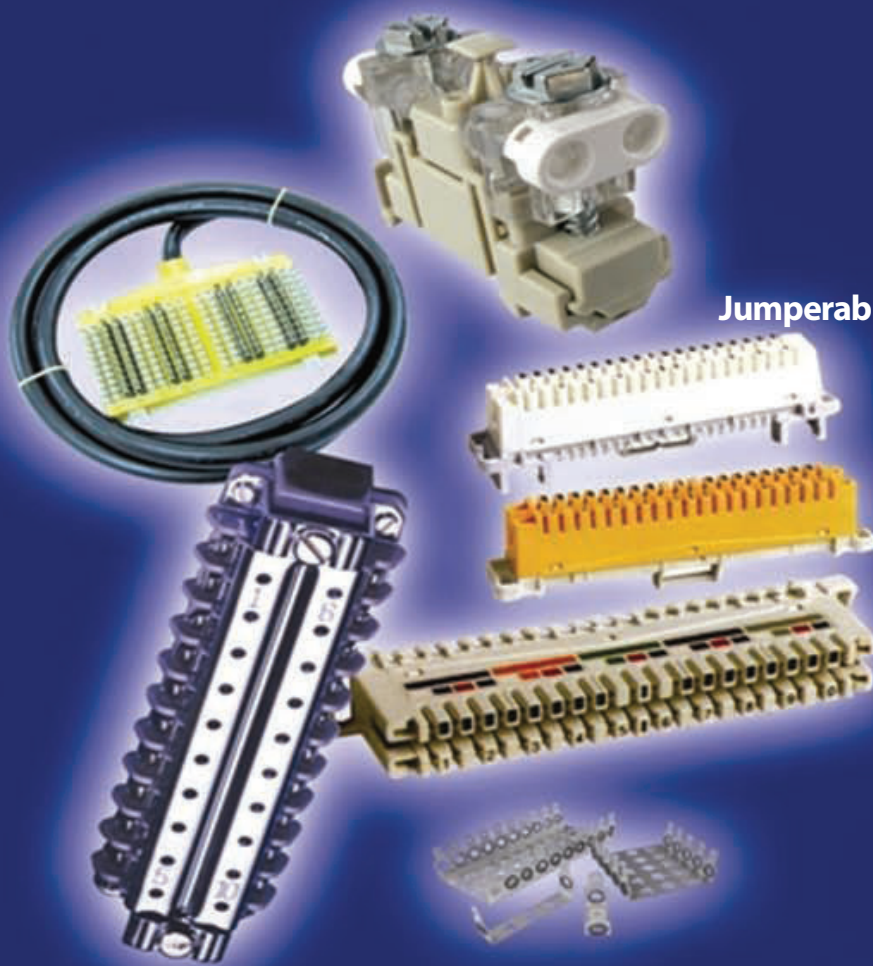


Used for Marking & Identification of telecom cables and equipments

Product Code	Description – Size
TA 0093 A	Tape, dymo stainless steel non-adhesive 1/2" x 16'
TA 0042 A	Tape, dymo aluminum non-adhesive 1/2" x 16'
TA 0106 A	Tape, dymo aluminum adhesive 1/2" x 16'

* See also in Fiber Optic Tapes Page No. 105

TERMINAL BLOCKS



Connection & Disconnection IDC

Modules

Profile

Switching & Earthing IDC Modules

High Band CAT 5 Modules

PCB IDC

FT Module

Mounting Frame

Jumperable Mounting & Profile Frame

Dust cover

Earth Bar

Jumper Ring

Label Holder

Test Plug

Protection Magazine

Drop wire Module

MDF Terminal block

Nortel Wiring Block

STB Module

Splicing & Cross Connection

Disconnection Module - IDC

Contacts on the front for measuring and testing in both directions, Disconnection Module have two-piece contacts normally closed, incorporating a disconnection facility.

10 Pair Disconnecting Module with Grey Base and White Body



Product Code	Material & Size
BL 0041 A	ABS-123.3mmX21.3mmX39.5mm
BL 0042 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Disconnecting Module with Grey Base and Cream Body



Product Code	Material & Size
BL 0035 A	ABS-123.3mmX21.3mmX39.5mm
BL 0036 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Disconnecting Module with Grey Base and Blue Body



Product Code	Material & Size
BL 0033 A	ABS-123.3mmX21.3mmX39.5mm
BL 0034 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Disconnecting Module with Grey Base and Crimson Body



Product Code	Material & Size
BL 0037 A	ABS-123.3mmX21.3mmX39.5mm
BL 0038 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Disconnecting Module with Grey Base and Green Body



Product Code	Material & Size
BL 0039 A	ABS-123.3mmX21.3mmX39.5mm
BL 0040 A	PBT-123.3mmX21.3mmX39.5mm

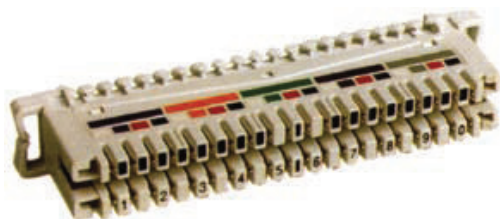
10 Pair Disconnecting Module with Grey Base and Orange Body



Product Code	Material & Size
BL 0031 A	ABS-123.3mmX21.3mmX39.5mm
BL 0032 A	PBT-123.3mmX21.3mmX39.5mm

Disconnection Module - IDC

10 Pair Disconnecting Module with Grey Base and White Body, Colored Label Attached on The body



Product Code	Material & Size
BL 0043 A	ABS-123.3mmX21.3mmX39.5mm
BL 0044 A	PBT-123.3mmX21.3mmX39.5mm

8 Pair Disconnection Module with Grey Base and White Body



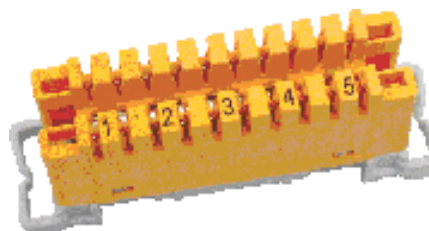
Product Code	Material & Size
BL 0019 A	ABS-103.2mmX21.3mmX39.5mm
BL 0020 A	PBT-103.3mmX21.3mmX39.5mm

5 Pair Disconnecting Module with Grey Base and White Body



Product Code	Material & Size
BL 0009 A	ABS-75mm X 20.4mm X 31.7mm
BL 0010 A	PBT-75mm X 20.4mm X 31.7mm

5 Pair Disconnection Module with Grey Base and Orange Body



Product Code	Material & Size
BL 0008 A	ABS-75mmX20.4mmX31.7mm
BL 0005 A	PBT-75mmX20.4mmX31.7mm

5 Pair Disconnecting Module Surface Mount



Product Code	Material & Size
BL 0006 A	ABS-48.6mmX49.6mmX29.7mm
BL 0007 A	PBT-48.6mmX49.6mmX29.7mm

10 Pair High Density Terminal Block

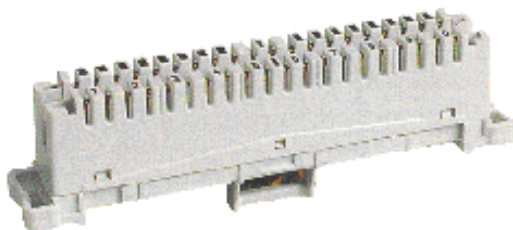


Product Code	Material & Size
BL 0127 A	Block, Terminal 10 Pair High Density IDC Disconnection module

Parallel tap on the front measuring and testing connection modules have a one piece contact providing a continuous link between permanent wiring and jumper wiring, giving provision for monitoring access and over voltage.

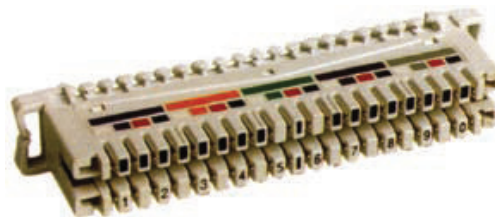
Disconnection Module - IDC

10 Pair Connection Module with Grey Color



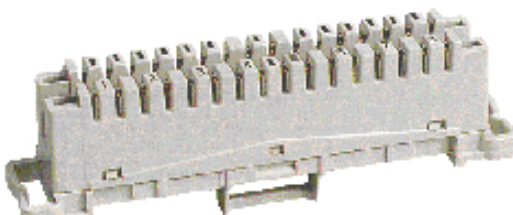
Product Code	Material & Size
BL 0027 A	ABS-123.3mmX21.3mmX39.5mm
BL 0028 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Connection Module Colored Label Attached



Product Code	Material & Size
BL 0025 A	ABS-123.3mmX21.3mmX39.5mm
BL 0026 A	PBT-123.3mmX21.3mmX39.5mm

8 Pair Connection Module with Grey Color

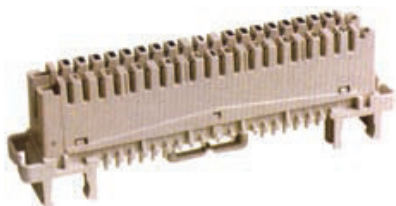


Product Code	Material & Size
BL 0013 A	ABS-103.2mmX21.3mmX39.5mm
BL 0014 A	PBT-103.2mmX21.3mmX39.5mm

Profile Module

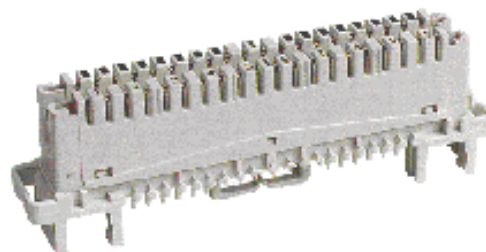
The advantages of profile modules are to be found in the simple mounting, reliable contact-making and clear layout. This db system minimizes the work required for jumpering

10 Pair Profile Disconnection Module with Grey Base and White Body



Product Code	Material & Size
BL 0062 A	ABS-124.3mmX21.6mmX41.2mm
BL 0063 A	PBT-124.3mmX21.6mmX41.2mm

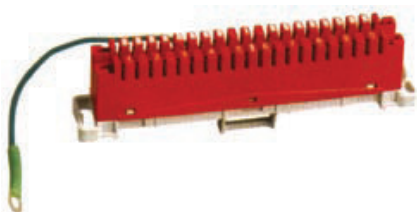
10 Pair Profile Disconnection Module with full Grey Color



Product Code	Material & Size
BL 0060 A	ABS-124.3mmX21.6mmX41.2mm
BL 0061 A	PBT-124.3mmX21.6mmX41.2mm

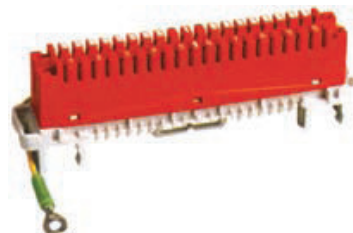
Earth Module - IDC

10 Pair Earth Module with Grey Base and Cream Body



Product Code	Material & Size
BL 0054 A	ABS-123.3mmX21.3mmX39.5mm
BL 0055 A	PBT-123.3mmX21.3mmX39.5mm

10 Pair Profile Earth Module with Grey Base and Crimson Body

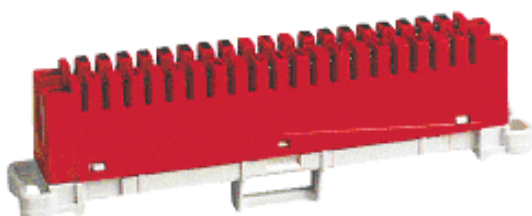


Product Code	Material & Size
BL 0064 A	ABS-124.3mmX21.6mmX41.2mm
BL 0065 A	PBT-124.3mmX21.6mmX41.2mm

Switching Module - IDC

Normally open contact on the front for serial insertion of protection plugs and for measuring and testing. Switching modules have two-piece contacts normally open to allow connection by one of pole bridging plugs, testing leads or patch cords.

10 Pair Switching Module with Grey Base and Crimson Body



Product Code	Material & Size
BL 0070 A	ABS-123.3mmX21.3mmX39.5mm
BL 0071 A	PBT-123.3mmX21.3mmX39.5mm

8 Pair Switching Module with Grey Base and Crimson Body

Product Code	Material & Size
BL 0022 A	ABS-103.2mmX21.3mmX39.5mm
BL 0023 A	PBT-103.2mmX21.3mmX39.5mm

10 Pair Profile Switching Module with Grey Base and Crimson Body



5 Pair Switching Module with Grey Base and Crimson Body

Product Code	Material & Size
BL 0011 A	ABS-75mmX20.4mmX31.7mm
BL 0012 A	PBT-75mmX20.4mmX31.7mm

Product Code	Material & Size
BL 0066 A	Without Earth Chip ABS-124.3mmX21.6mmX41.2mm
BL 0067 A	Without Earth Chip PBT-124.3mmX21.6mmX41.2mm
BL 0068 A	With Earth Chip ABS-124.3mmX21.6mmX41.2mm
BL 0069 A	With Earth Chip PBT-124.3mmX21.6mmX41.2mm

High band CAT5e Module - IDC

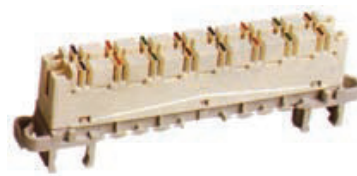
Superior high-speed data and voice cross connect module, available in 8pair and 10pair disconnect versions, these enable high LAN and WAN system maximum headroom in transmission performance.

10 Pair High band CAT5 Module



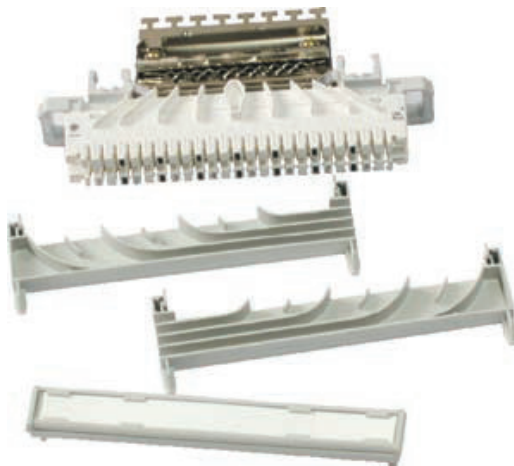
Product Code	Size
BL 0056 A	125mmX21mmX41mm

8 Pair High band CAT5 Module



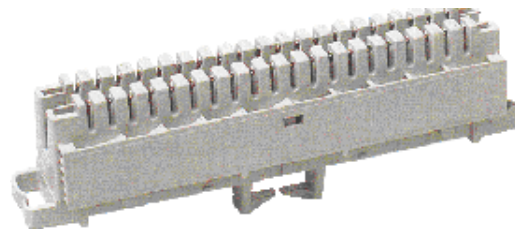
Product Code	Size
BL 0021 A	125mmX21mmX41mm

8 Pair Data Disconnection Module



Product Code	Description
BL 0016 A	Whole Kit
BL 0018 A	Wire Guide [Feed from Right]
BL 0017 A	Wire Guide [Feed from Left]
LA 0007 A	Hinged Label Holder

10 Pair Module with Wire Guide Grey Color



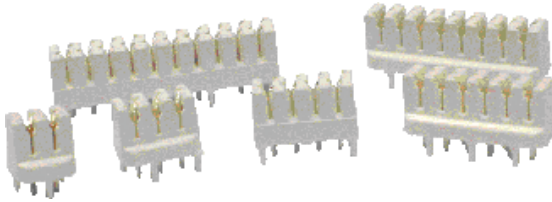
Product Code	Material & Size
BL 0045 A	PBT - 123.2mmX23mmX39.5mm 10 Pair Disconnection Module
BL 0046 A	ABS - 123.2mmX23mmX39.5mm 10 Pair Connection Module
BL 0030 A	PBT - 123.2mmX23mmX39.5mm 10 Pair Connection Module
BL 0029 A	ABS - 123.2mmX23mmX39.5mm 10 Pair Disconnection Module

20 Pair Connection Module



Product Code	Size
BL 0073 A	176.5mmX26mmX25mm

PCB IDC

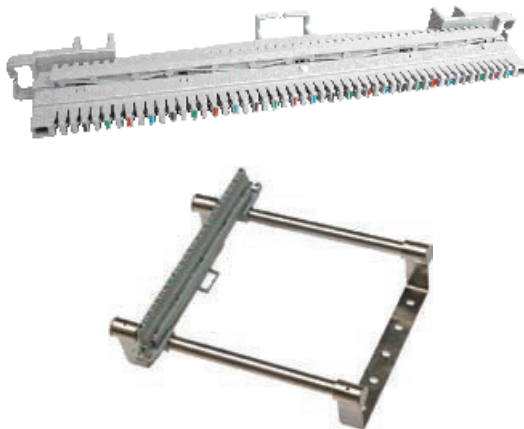


Product Code	Description & Size
BL 0090 A	2 Pin Pitch: 3.81mm
BL 0091 A	3 Pin Pitch: 3.81mm
BL 0092 A	4 Pin Pitch: 3.81mm
BL 0088 A	6 Pin Pitch: 3.81mm
BL 0094 A	8 Pin Pitch: 3.81mm
BL 0096 A	9 Pin Pitch: 3.81mm
BL 0089 A	10 Pin Pitch: 3.81mm
BL 0093 A	4 Pin without Leg
BL 0095 A	8 Pin without Leg

FT Module

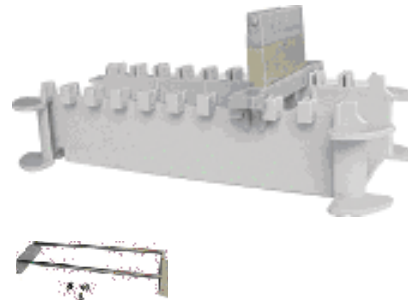
This FT (feed through) module is a two-piece assembly consisting of a base and a connector it allows high-density termination in a small area, the design of this module provides a compact, faster installation. Simply terminate the cables, remove the connector, flip it over and you are ready for patching or jumpering.

25Pair FT Module



Product Code	Description
BL 0075 A	Module
BL 0076 A	Cat.5e FT Patch Cord
BL 0077 A	Label Holder

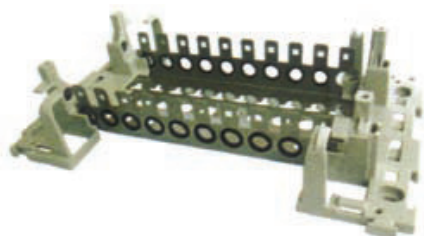
5Pair FT Module



Product Code	Description
BL 0081 A	5Pair FT Module
BL 0083 A	50Pair FT Plastic Mounting
FR 0023 A	100PairMount Frame-Profile

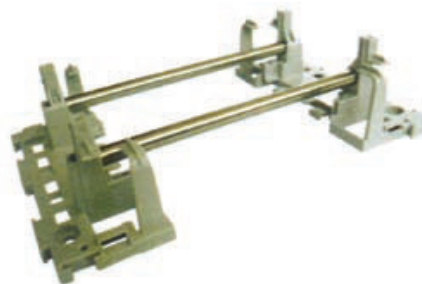
Mounting Frame & Accessories - IDC

Jumperable Mounting Frame



Product Code	Description
JU 0001 A	Plastic Part
FR 0024 A	100Pair
FR 0026 A	110Pair
FR 0029 A	160Pair
FR 0031 A	210Pair
FR 0036 A	310Pair

Jumperable Profile Frame



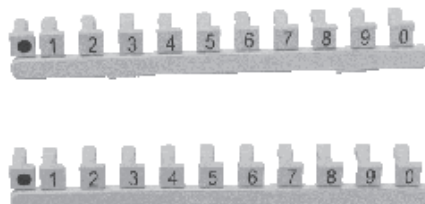
Product Code	Description
FR 0046 A	100 Pair
FR 0047 A	250 Pair

Dust Cover



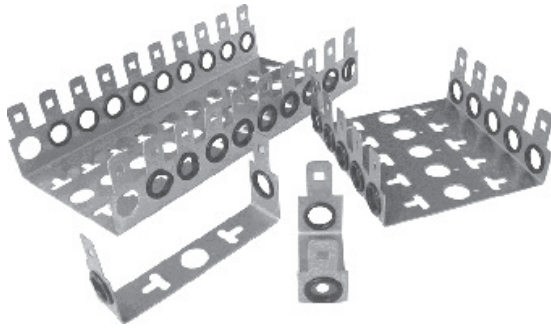
Product Code	Description
CO 0175 A	10Pair
CO 0177 A	20Pair
CO 0176 A	100Pair

Number Flags



Product Code	Description
FL 0001 A	Printed from 1 - 10
FL 0002 A	Printed from 10 - 100

Mounting Frame & Accessories - IDC



Mounting Frame - for 10Pair Module

Product Code	Description – Size in mm
FR 0020 A	10Pair 22.5 x 105 x 50
FR 0030 A	20Pair 45 x 105 x 50
FR 0034 A	30Pair 67.5 x 105 x 50
FR 0040 A	50Pair 112.5 x 105 x 50
FR 0041 A	60Pair 135 x 105 x 50
FR 0043 A	80Pair 180 x 105 x 50
FR 0022 A	100Pair 225 x 105 x 50
FR 0025 A	110Pair 247.5 x 105 x 50

Mounting Frame – for 8Pair Module

Product Code	Description – Size in mm
FR 0042 A	8Pair 22.5 x 85 x 52
FR 0028 A	16Pair 45 x 85 x 52
FR 0032 A	24Pair 67.5 x 85 x 52
FR 0037 A	32Pair 90 x 85 x 52
FR 0038 A	40Pair 112.5 x 85 x 52
FR 0044 A	80Pair 225 x 85 x 52
FR 0045 A	88Pair 247.5 x 85 x 52

Mounting Frame – for 5Pair Module

Product Code	Description – Size in mm
FR 0039 A	5Pair 22.5 x 55 x 50
FR 0021 A	10Pair 45 x 55 x 50
FR 0027 A	15Pair 67.5 x 55 x 50
FR 0033 A	25Pair 112.5 x 55 x 50
FR 0035 A	30Pair 135.5 x 55 x 50

Disconnection Plug



Product Code	Description
PL 0064 A	10Pair – Grey Color
PL 0065 A	8Pair – Grey Color

This plug designed to plug into a disconnect block to open 8 and 10 pair of contacts

1 Pair Disconnection Plug/Dummy Plug



Product Code	Description
PL 0069 A	Dummy Plug Type A
PL 0070 A	Dummy Plug Type B

Jumper Ring



Product Code	Description – Size in mm
JU 0003 A	Type A – 77 x 45 x 20
JU 0004 A	Type B – 77 x 45 x 20

Mounting Frame & Accessories - IDC

1 Pair Marking Cap



Product Code	Description
PL 0068 A	Dummy Plug Type C

Earth Bar



Product Code	Description
EA 0081 A	10 Pr Earth Bar
EA 0082 A	08 Pr Earth Bar

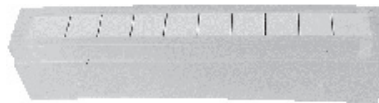
Label Holder for Connection Module

10 Pair Double Face Hinged Label Holder



Product Code	Description
LA 0003 A	Label Holder 10 Pair Double Face Hinged Grey Colour

10Pair Label Holder with Dust Cover



Product Code	Description
LA 0004 A	Label Holder 10 Pair With Dust Cover

10Pr Profile Label Holder



Product Code	Description
LA 0012 A	10 Pr Label Holder Profile

10 Pair Label Holder



Product Code	Description
LA 0011 A	10Pair Profile Label Holder
LA 0002 A	10Pair Label Holder
LA 0005 A	08Pair Label Holder

Hinged Label Holder



Product Code	Description
LA 0009 A	5Pair Surface Mount
LA 0008 A	5Pair
LA 0010 A	8Pair
LA 0007 A	10Pair

Test Cord & Plug for Disconnection Module

Test Plug without Cable



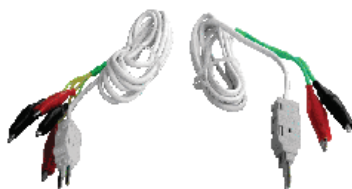
Product Code	Description
TE 0020 A	2Pole Test Plug Kit – Grey
TE 0022 A	4Pole Test Plug Kit – White

Test Cord



Product Code	Description
TE 0019 A	2Pole Test Plug Kit – Grey
TE 0024 A	4Pole Test Plug Kit - White

Test Cord with Alligator Clips



Product Code	Description
TE 0017 A	2Pole Test Plug
TE 0021 A	4Pole Test Plug

Test Plug (w/cable) to Banana Clip



Product Code	Description
TE 0018 A	2Pole Test Plug
TE 0023 A	4Pole Test Plug

Protection Unit & Magazine for Disconnection Module

Specially designed in single unit for protecting lines of them burns out, it is easily replaceable without any disturbance to other protectors and lines. Wherever there is an over voltage on the line due to lightning strike, the protection unit will clamp down the voltage immediately.

Compact Single Pair 5-Point Lightning Protection Unit



Product Code	Description
LO 0004 A	Type A
LO 0005 A	Type B

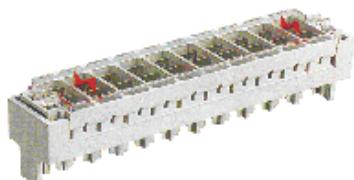
20 Pair Ericsson Protection Magazine



Product Code	Description
PR 0005 A	Without Arrester
PR 0004 A	With 230V Arrester

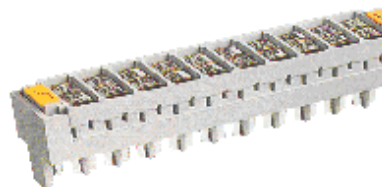
Protection Magazine & Terminal Block - IDC

2 Pole Protection Magazine



Product Code	Description
AR 0002 A	10Pair Without Arrester
AR 0001 A	10Pair With/230V Arrester
AR 0004 A	8Pair Without Arrester
AR 0005 A	8Pair With/230V Arrester
AR 0003 A	5Pair With/230V Arrester

3 Pole Protection Magazine

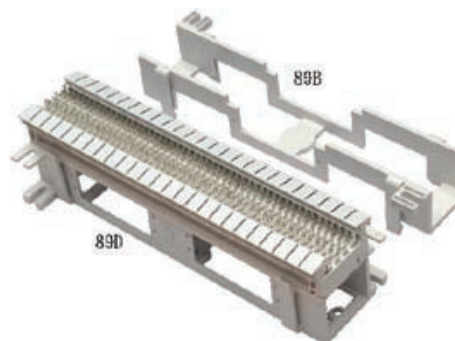


Product Code	Description
PR 0006 A	10Pair Without Arrester
PR 0007 A	10Pair With/230V Arrester
PR 0010 A	8Pair Without Arrester
PR 0009 A	8Pair With/230V Arrester
PR 0008 A	5Pair With/230V Arrester

66 M & OTHER TERMINAL BLOCK SYSTEM

50Pair Terminal Block (66M Block)

Product Code	Size in mm
BL 0117 A	50Pair Terminal Block without bracket
BL 0118 A	Bracket (89B)
BL 0084 A	Bracket (89D)



Drop Wire Module

Drop Wire Module

This drop wire module with 10pair permit the connection of plastic insulated copper wires and significantly stronger over head cables (drop wires) which may consist of plastic insulated, copper-coated steel or bronze wires or solid copper wires without soldering, Screwing or wire stripping. Plastic insulated copper wire:

1) Wire diameter = 0.40 - 0.90mm incoming cable
External diameter = 0.70 – 1.60mm (AWG 26-20)

2) Wire diameter = 0.80 – 1.40mm outgoing cable
External diameter = 0.70 – 1.60mm (AWG 20-15)

10 Pair Drop Wire Connection Module



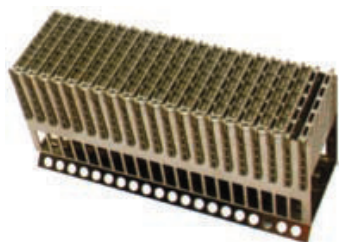
Product Code	Size in mm
BL 0124 A	134 x 61.6 x 32.3

Main Distribution Frame (MDF) Block

MDF Block

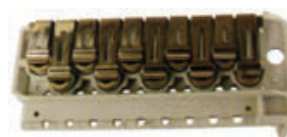
- This TB-7100-100 Terminal Block has the advantages of:
- Quick clip connection method no soldering, screwing or wire stripping
- High contact reliability
- Space saving due to smaller termination equipment
- Modular designed, easily seen construction
- Easy operation for connection of test and measuring units or special exchange and transmission services

100Pr MDF Terminal Block (TB-7100-100)



Product Code	Description
BL 0024 A	MDF Terminal Block - 100 Pair
BL 0137 A	MDF Terminal Block - 200 Pair

5 Pair MDF OVPM For (TB-7100-100)



Product Code	Description
BL 0119 A	OVPM - 5 Pair

NORTEL WIRING BLOCK SYSTEM

Nortel Wiring Block



Product Code	Description
BL 0113 A	25 Pair Wiring Block

Nortel Wiring Block Metal Frame



Product Code	Description
FR 0015 A	50Pr Metal Frame with Bracket
FR 0011 A	100Pr Metal Frame with Bracket

Nortel Wiring Block Metal Frame



Product Code	Description
FR 0016 A	250Pr Metal Frame with Bracket
FR 0017 A	300Pr Metal Frame with Bracket

Test Cord for Nortel Block



Product Code	Description
TE 0009 A	Test Cord
TE 0016 A	Test Plug Without Cord

110 Wiring Block System

110 IDC Connector



Product Code	Description
CO 0072 A	4 Pair IDC Connector
BL 0085 A	5 Pair IDC Connector

110 Patch Plug



Product Code	Description
PA 0309 A	1 Pair 110 Patch Plug
PA 0310 A	2 Pair 110 Patch Plug
PA 0311 A	4 Pair 110 Patch Plug

110 Patch Cord



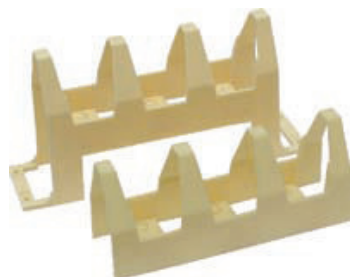
Product Code	Description
PA 0302 A	1 Pair 110 to RJ11 Patch Cord
PA 0304 A	2 Pair 110 to RJ11 Patch Cord
PA 0306 A	4 Pair 110 to RJ11 Patch Cord
CA 1045 A	CAT5e 110 to 110 Patch Cord
CA 1046 A	CAT5e 110 to RJ45 Patch Cord

110 Wiring Block



Product Code	Description
BL 0126 A	110 Wiring Block 50Pr w/ Legs
BL 0107 A	110 Wiring Block 50Pr without Legs
BL 0125 A	110 Wiring Block 100Pair with Legs
BL 0106 A	110 Wiring Block 100Pair without Legs

110 Cable Management



Product Code	Description
BL 0104 A	110 Cable Management with Leg - Type A
BL 0105 A	110 Cable Management without Leg - Type B

110 Cable Management



Product Code	Description
BL 0100 A	100Pair Connection Panel
BL 0101 A	200Pair Connection Panel
BL 0102 A	300Pair Connection Panel
BL 0103 A	400Pair Connection Panel

Subscriber Terminal Block System (1Pair Drop Wire Module)

STB Module:

The STB module provides a connection point between an exchange-side cable pair and a distribution pair. It incorporates a 5-point plug in module to provide continuity and a range of other options. Removal of the plug-in module does not disturb wire. It is specially recommended for :

- 1) Outdoor connections where the environmental conditions are extremely aggressive.
- 2) Terminations where user development characteristics require flexibility in terms of the type of protection or filtering capabilities.

The connection modules are designed for mounting on a standard DIN rail and can therefore be mounted in a variety of housing in whatever quantities are required.

The small footprint (2cm wide) ensures a compact product.

1 Pair Drop Wire Connection Module Without Protection (STB)



Product Code	Size in mm
BL 0110 A	L=50 W=20 H=39.7 – Type A

1 Pair Drop Wire Connection Module Without Protection (STB)



Product Code	Size in mm
BL 0112 A	L=50 W=20 H=39.7 – Type B

1 Pair Drop Wire Connection Module With Protection (STB)



Product Code	Size in mm
BL 0111 A	L=50 W=20 H=45

STB Module

25Pair STUB Module



Product Code	Description
BL 0120 A	5 Pair
BL 0108 A	15 Pair
BL 0116 A	25 Pair

Splicing and Cross-connection Module

15Pair Spin-Clutch (Cross-Connection) Module



Product Code	Description	Size
BL 0109 A	15Pair Spin-Clutch	142 x 37.4 x 39mm

25Pair Spin-Clutch (Cross-Connection) Module



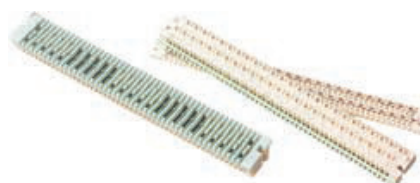
Product Code	Description	Size
BL 0114 A	25Pair Spin-Clutch	140 x 58.5 x 35mm

10Pair Spin-Clutch (Cross-Connection) Module



Product Code	Description	Size
BL 0097 A	10Pair Spin-Clutch	142 x 26 x 49mm

25Pair Splicing Module and Accessories



Product Code	Description
BL 0115 A	25 Pair Splicing Module & Accessories
DU 0021 A	Mount Set and Dust Cover
TE 0009 B	Test Cord
TO 0055 A	Insertion Tool

Terminal Block

Terminal Blocks are provided with a stub/CEF cable, which is terminated and soldered in the rear of the block and potted with epoxy resin compound, so that the conductor insulation is not exposed to the environment.

Cabinet Terminal Block – 100Pair - IDC



* It can be supplied with or without stub cables

Product Code	Description
BK 0007 A	Block C.T. NCL 40107-100Pr with CEF cable 3m(L) Clip Type
BK 0009 A	Block C.T. NCL 40207-100Pr with CEF cable 3m(L) Clamp Type Big
BK 0011 A	Block C.T. NCL 40307-100Pr with CEF cable 3m(L) Clamp Type Small

*Any other cable length can be made on request

Cabinet Terminal Block – 50Pair - IDC



* It can be supplied with or without stub cables

Product Code	Description
BK 0020 A	Block C.T. NCL 40105-50Pr with CEF cable 3m(L) Clip Type
BK 0123 A	Block C.T. NCL 40205-50Pr with CEF cable 3m(L) Clamp Type Big
BK 0021 A	Block C.T. NCL 40305-50Pr with CEF cable 3m(L) Clamp Type Small

*Any other cable length can be made on request

Terminal Block – 10Pair Screw Type Connection - Indoor



* It can be supplied with or without stub cables

Consists: Earth clamp, Label holder (optional)

Product Code	Description
BL 0059 A	Block, Terminal 10Pair without cable
BL 0072 A	Block, Terminal 10Pair with cable 2m(L)

*Any other cable length can be made on request

Terminal Block – 10Pair Screw Type Connection – Outdoor (wall)



* It can be supplied with or without stub cables

Consists: Earth clamp, Label holder (optional)

Product Code	Description
BL 0048 A	Block, Terminal 10Pair, Wall without cable
BL 0051 A	Block, Terminal 10Pair, Wall with cable 2.5m(L)

*Any other cable length can be made on request



TEST & MEASUREMENT



Amplifier Probe
Tone Generator
Tone & Probe Kit
Cable Locator
Test Telephone
Earth Hi Tester
Insulation HiTester

Tones and Probes

Amplifier Probe with Volume Control



Features:

- The Amplifier Probe is designed to identify and trace wires or cables within a group without damaging the insulation.
- Works with any Tone generator to identify wires.
- Volume control for increased sensitivity and adjustable to suit work environment
- Recessed terminal port for handset connection
- Recessed ON/OFF button prevents battery drain
- Accessory metal tip (LA-3823) is available on special order.
- The unit is constructed of durable ABS plastic, 8 inch long
- Power supply is in any 9V battery with a life of approximately 100hours.

Product Code	Description
AM 0001 A	Amplifier Probe with Volume Control IDEAL - 62-104

Tone Generator



- Offers three different types of signals with the push of a button
- Auto-OFF after 3 hours of non-use
- Snaps onto ABS (62-180)

Product Code	Description
TO 0002 A	Tone Generator IDEAL 62-184

Tone & Probe Kit



The kit is used for the identification of single conductors or cables within a bundle, at a cross connect point or at remote ends.

The 77HP High Power Tone Generator provides the four basic functions of tone signal, continuity testing, talk battery supply and line polarity confirmation, plus the facility to test polarity on lines 1 and 2 through the modular plug.

- Selectable tone
- Continuity testing
- Polarity testing
- Talk battery supply
- 2 Line modular test lead
- 3 Color LED (identifies AC ring Voltage)
- Weather resistant design

The 200EP Inductive Amplifier permits wire and cable identification without having to make direct metallic contact with the conductor. Powerful receiver gain permits accurate identification in even the most congested cable and bundles and equipment rooms.

Powerful, two inch speaker
Adjustable Volume control

Kit Consists:

- 701K Classic Tone and Probe Kit
- 77HP High Power Tone Generator
- 200EP Inductive Amplifier
- Carrying Case

Product Code	Description
TO 0001 A	Tone & Probe Kit - 701K

Cable Locator & Network Testers

Cable Locator Tracker II



Traces the path and determines the depth of wires and metallic pipes on active or dead systems without having to deactivate the system.

Lightweight receiver provides audible and visual indications of signal strength

- Transmitter output and receiver sensitivity are fully adjustable for maximum accuracy
- Transmitter offers three methods of connection direct, inductive coupler and inductive antenna.
- Includes transmitter assembly, receiver assembly, inductive coupler (clamp) built-in inductive antenna, two 8' test leads (2.4m) with heavy-duty alligator clips and a durable polyethylene case. High frequency transmitter provides range up to 4,000' (1,219m) and depth up to 7' (2m) Receiver is 32" long (813mm) Battery operated (eight AA and one 9V battery is included)

Molded carrying case included.

Product Code	Description
LO 0004 A	Locator, Cable System TRACKER II

Test Telephone DSTS-2



A basic, dual standard butt set

LD/DTMF dialing

LNR

TBR

Polarity check

Ground start

Technical

Current - Min 10mA

-Max <80mA

Monitor impedance >10k Ω

LNR 21digits

Product Code	Description
HA 0005 A	Test, Telephone Tempo-DSTS-2 MK2 DSP

Test Telephone



- Control keys are placed in the handle for easy access
- Last number redial
- Precise hook flash
- Microphone mute
- Pulse/Tone dialing
- Supplied with 1 pair crocodile clip
- Unique quick-release belt clip

Product Code	Description
LI 0009 A	Test, Telephone ACE 7000 - KOREA

Cable Fault Locators

Cable Fault Locator



Key Features:

- Easy single-handed operation
- Hand-held instrument for long and short range applications
- Switchable settings for different types of cable, including live AC when used with the fused blocking filter lead
- Cable attenuation compensation and narrow pulse for clear and simple trace display
- Large, high-resolution display
- Back lit LCD effective down to -20°C
- Tactile push buttons
- 7ns minimum pulse width

Proven Bicotest durability

Product Code	Description
LO 0017 A	Locator, Cable Fault T-810

Cable Fault Locator



Underground cable, pipe and fault Locator

Transmits at a powerful 3 watts using a low frequency 815 Hz signal.
25 miles of tracing distance under ideal conditions

Kit Consists:

- Transmitter
- Battery pack
- Receiver
- Charger
- Cord
- Headphones
- Spike Covers
- Receiver Probe
- Flexi coupler
- Hook Up Cord
- Ground Rod
- Unfolded Ground Return Probe

Product Code	Description
LO 0001 A	Locator, Cable Fault RYCOM 8831

TOOLS



Splicing Tools Hydraulic & Mechanical

Butt Connector Crimping Tool

IDC Module Insertion Tool

MDF Block Insertion Tool

Nortel Block Insertion Tool

UTP/STP Cable Cutter & Stripper

Hydraulic Cable Cutting And Crimping Tools

Cable Cutter & Stripper Hand Tools

Bandit Tool

Cable Sheath Stripper

Hot Air Gun

Shave Hook

Wheel Distance Measuring

Bucket Canvas

Splicing & Crimping Tools

25Pair Splicing Rig



Splicing and Crimping Tool system are designed for easy and systematic set-up. Built sturdily, the fail-safe system features

Easy to follow instructions

Increased accuracy and productivity

Reduced fatigue of craftsman

Different types of splicing job

Associated accessories enable testing, re-entry and repair work whenever required.

The system consists of

- Support tube assembly
- Splicing head assembly
- Hydraulic pump
- Check comb
- Cover removal tool
- Insertion and cut-off tool
- Pair test plug
- Cover opener

Product Code	Description
TO 0013 A	Tool, Hydraulic Splicing 25Pair with Accessories
TO 0015 A	Tool, Hydraulic Splicing 10 Pair with Double Splice Head with Accessories

10Pair Crimping Tool



The 10 pair splice rig and mechanical crimping tool is compact in size. The hand-operated tool is light in weight and especially suitable for aerial jointing work.

Optional facility is available for additional splice head set-up, for 2 bank splice jointing.

The crimping tool can be set-up for crimping two pluggable connectors.

The system consists of

Splice head support assembly

Pedestal

Splicing head assembly

Mechanical crimping tool

Pair test plug

Product Code	Description
TO 0007 A	Tool, Mechanical Crimping 10Pair with Accessories

Crimping Tool - Discrete Wire Connectors



Stepped jaws and long nose provide parallel crimping action. Features include a side wire cutter, insulated handles, and a return spring.

Product Code	Description
TO 0003 A	Tool, Crimping for Connectors (UY, UY2)

Splicing & Crimping Tools

VS-3 – Crimping Tool for Picabond



VS-3 tool feature control, which provides positive crimping action. The cycle must be completed before the handles are released.

The VS-3 tool will accept all loose-piece, standard and load coil connectors.

The **Tool Holder** is specifically designed to clamp directly onto the strand, allowing the craftsman free use of both hands for tool operation. The holder is supplied with an adjustable locking device with an adjustable locking between the strand and tool. In addition to aerial applications, it can be used for buried and underground installations

Product Code	Description
TA 0006 A	Tool, Hand Crimping, Picabond model VS-3

Tape – Embosser - Tool



With the portable tape embossing tool and a roll of 1/2" Stainless steel, Aluminum and Vinyl Tapes, you can quickly and easily produce I.D tags.

Product Code	Description
TO 0004 A	Tool, Dymo Embossing

MR-1-Crimping Tool for Picabond



This tool is designed to crimp picabond connectors in through tapping and bridging operations. The tool can be hand-held or it can be used in the tool holder.

The tool features two wire supports, a set of dies (anvils and crimpers) a wire cutter and a handle assembly.

Product Code	Description
TO 0005 A	Tool, Hand Crimping, Picabond model MR-1

Bucket, Canvas



Bucket, Canvas is used by craftsmen working on poles and manholes, for raising or lowering of small tools and materials.

Product Code	Description
BU 0001 A	Tool, Bucket, Canvas

Hand Tools

Easy termination and wire trimming with one punch. It's the only tool you'll need to add, change or remove connections. It's used for termination of connection, disconnection, switching and earth module.

Insertion Tool with Sensor



Product Code	Description
TO 0016 A	Tool, Insertion with Sensor for Module

Insertion Tool



Product Code	Description
TO 0016 A	Tool, Insertion for Module
TO 0055 A	Tool, Insertion Boot

Disposable Insertion Tool



Termination for connection, disconnection, switching and earth module

Product Code	Description
TO 00 62 A	Tool, Insertion Disposable for IDC Module

Insertion Tool for Nortel Block



Product Code	Description
TO 0064 A	Tool, Insertion for Nortel Block

Insertion Tool for MDF Block



Product Code	Description
TO 0017 B	Tool, Insertion for MDF Block TB-7100-100

Insertion Tool for 110 Wiring Block



Product Code	Description
TO 0063 A	Tool, Insertion for 110 Wiring Block

Punch Tool for 110 Block



Product Code	Description
TO 0066 A	Tool, Punch for 110 Block

Tool for 66 Block



Product Code	Description
TO 0061 A	Tool for 66 Block

Drop Wire Insertion Tool



Color: Grey
For cable wires and drop wires with an external diameter 3mm with hinged extraction hook.

Product Code	Description
TO 0059 A	Tool, Drop Wire Insertion – Grey Color

Drop Wire Insertion Tool



Color: Black
For cable wires and drop wires with an external diameter 3mm with hinged extraction hook

Product Code	Description
TO 0058 A	Tool, Drop Wire Insertion – Black Color

Modular Crimping Tool



2 IN 1 Tool

8P8C/RJ-45 & 6P6C/RJ-12 & 6P4C/RJ-11 & 6P2C
Function: for Cutting/Stripping/Crimping
Length: 8", Weight: 0.37Kgs

Product Code	Description
TO 0065 A	Tool, Modular Crimping (2in1)

UTP / STP Cable Stripper & Cutter



Material: ABS
Length: 5" (127mm)

Product Code	Description
TO 0067 A	Tool, UTP/STP Cable Stripper (Ø 2.6 – Ø 8.0)
TO 0068 A	Tool, UTP/STP Flat Cable Stripper & Cutter

Hand Tools

Measuring Wheels



Use: Measuring distance along routes in the telephone network.

Measuring Range: up to 9,999.99, forward and reverse

Wheel Diameter: 250mm

Packing: Supplied with carry bag

Product Code	Description
WH 0003 B	Tool, Wheel, Distance Measuring

Hydraulic Hand Pump



Hand operated double speed pump. Developing a maximum pressure of 100bar. The pump is supplied with 3m long high-pressure flexible hose complete with female self-lock coupler. Pressure can be withdrawn at any time during operation by depressing the release lever.

Working Pressure: 700 Bar

Product Code	Description
TO 0106 A	Tool, Hydraulic Hand Pump

Hydraulic Cutting Tool



Designed to cut aluminum, copper and telecommunication cables having a maximum overall diameter of 120mm, with Hydraulic Foot Pump. Other sizes Hydraulic cable cutter available on request.

Product Code	Description
TO 0011 A	Tool, Hydraulic Cutting Head

Hydraulic Crimping Tool – Foot Pump Type



For crimping copper tube terminals 10 to 630mm² with Hydraulic Foot Pump

Product Code	Description
TO 0009 A	Hydraulic Crimping Tool – Foot Pump Type

Hydraulic Crimping Tools – Hand Type



“C” type hand Hydraulic Tool for crimping Copper tube terminals 10 to 400mm² using hexagon dies (13 dies required to cover this range). Head rotates through 180° to allow operation in restricted places.

Product Code	Description
TO 0010 A	Tool, Hydraulic Crimping – Hand Type

Note: Hand Crimping Tool available on request

Cable Jointing Trestle



This is an indispensable device for cable jointing work. It can be set-up even on rough ground and in confined space. The cable jointing trestles ensures a convenient working height and variable adjustments of the cable holding system. It is collapsible for transport.

Product Code	Description
TO 0057 A	Tool, Cable Jointing Trestle 900(H) x 1430(W) x 470(D)

Drop Wire Stripper



Non-adjustable, 2 blade tool for splitting drop wire 10 lengthways

Product Code	Description
TO 0060 A	Tool, Drop Wire Stripper

Tool, Bandit



Fitted with a shear at one end, it is suitable for stretching bands of various sizes with loads up to 1,000Kg. Its light weight(2kg) makes for ease of use.

Product Code	Description
TO 0019 A	Tool, S.S. Strap (Bandit)

Cable Sheath Stripper



A range of plastic handled tools for longitudinal and circumferential sheath splitting
Spring loaded V anvil
Screw adjustable blade depth

Product Code	Description
TO 0020 A	Tool, Cable Sheath Stripper Size: 4-16mm
TO 0021 A	Tool, Cable Sheath Stripper Size: 8-28mm

Wire Stripper



Standard wire stripper with screw adjustment for wire size 10 to 30 AWG Spring return action

Product Code	Description
TO 0069 A	Tool, Wire Stripper 10 to 30

Cable Cutter



Light duty for non-armoured cable up to 25mm diameter

Product Code	Description
TO 0056 A	Tool, Cable Cutter 25mm Ø

*Any other sizes available on request

Hand Tools

Hot Air Gun



Used for all heat shrinking applications. High capacity heat gun has high air volume for difficult applications.

Product Code	Description
HO 0011 A	Tool, Hot Air Gun STEINEL - HL-500

Shave Hook



Product Code	Description
SH 0002 A	Tool, Shave Hook STANLEY - 0-28-812

Termination & Insertion Tool



Product Code	Description
TO 0018 A	Tool, Termination (Ericsson Type)
TO 0070 A	Tool, Insertion (Ericsson Type)