

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

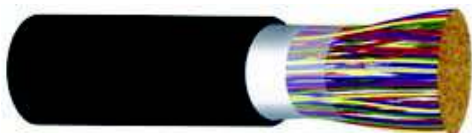


Product Code	Description
EA 0097 A	1.5mm x 100yards
EA 0061 A	2.5mm x 100yards
EA 0098 A	4.0mm x 100yards
EA 0099 A	6.0mm x 100yards
EA 0104 A	10mm x 100yards
EA 0105 A	16mm x 100yards
EA 0106 A	25mm x 100yards

*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

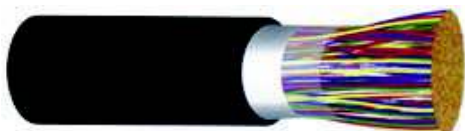


Cellular polyethylene insulated (CESE), air core, direct buried type cable (primary) is used for primary underground distribution network between manholes and exchanges, having double polyethylene sheaths for direct buried applications.

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



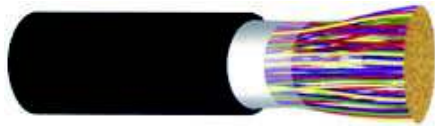
Foam skin insulated Cable (CEFE)

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 or 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)