



Structured Cabling



Keeping you Networked
through Copper and Optical Fiber solutions

Being well networked is now a crucial aspect to achieving business success. But Networking doesn't only mean knowing the right people. It's also about being connected in the right way. That's where we come in. Orange Electric, the Information Technology division of Orange Electric offers data networking solutions that far exceed traditional industry standards. Renowned for constantly pushing the bar, our team of highly skilled experts is focused on the design, development and distribution of innovative product solutions that touch virtually every walk of life.



Category 6



UTP CABLE

Compliant to ANSI/TIA 568-C.2

ETL Verified to ISO/IEC 11801

23 AWG Conductors for improved Insertion Loss Performance

UL Listed & Verified



KEY STONE JACK

Meets TIA/EIA 568-C.2 Cat6 channel

Durability : 750 Cycles minimum

Conductor compatibility : 22-24 AWG

Contacts : 50 micro per inch gold Plated



PATCH PANELS

24 Port 1U, 48 Port 2U - Snap in type

EIA 568A/B colour coded

Integral rear cable management tray

Category 6A



CABLE

Supports high speed data network applications such as 10-Gigabit Ethernet (10GBASE-T)

Enhanced performance individually screened 4 pair U/FTP LSZH and PVC cable

Colour coded for ease of termination
500m Reel



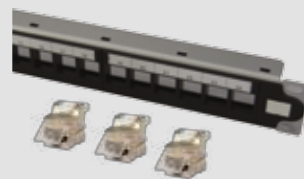
KEYSTONE

360° Shielded RJ45 Jack

Dual colour coding allows 568A/B wiring

RJ-11 compatible

Supplied with all Category 6A patch panels and wall outlets



PATCHPANELS

Orange Electric Category 6A Patch Panels feature individual RJ45 shielded connectors.

24 Ports 1U & 48 Port 2U
EIA 568A/B wired
ETL Verified
Standard 19" rack mount

Accessories



FIXED WALLPLATES

Orange Electric Wallplates are ideal for space-limited areas such as power-poles and desk-top trunking, or areas where an unchanging number of ports are to be installed and modularity is not required.

86 x 86 mm Faceplates
1, 2 and 4 port options available
RoHS Compliant



SERVER RACKS

- All sizes available
- Custom made Racks



INDOOR TIGHT BUFFERED RISER CABLE

900µm tight buffered

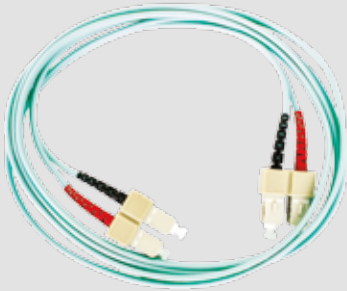
Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fiber versions

Fibers compliant to ISO/IEC 11801 fiber specifications



FTTH DROP CABLE

- Horizontal distribution application
- Excellent tensile performance
- 900um Tight buffered
- Elements which are suitable for direct termination
- LSZH



FIBER OPTIC PATCH CORDS

Factory pre-termination, 100% tested to ensure the transmission performance

Available in 50/125µm and 62.5/125µm MM and 9/125µm SM fiber versions

Fiber compliant to ISO/IEC 11801 fiber specifications Controlled fiber protrusion

Insertion Loss -
Singlemode: <0.15 dB per connector
Multimode: <0.20 dB per connector



FIBER PATCH PANEL

Standard 19" rack mount

Wall mountable with either left or right vertical presentation of fiber through adapters

Designed to accommodate ST, Simplex SC, Duplex SC, MT-RJ & LC adapters

