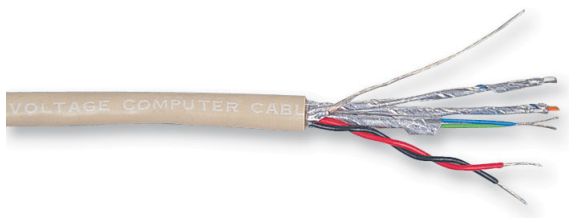


# Data Transmission Cables

## Thin Ethernet Multicore

**PRO-POWER**  
Quality Cables

### Office Transceiver Cable



### Features:

- Screened multicore cable designed as the link between transceiver and transmitter/receiver station in ETHERNET™ local area networks.
- Each of the four pairs are individually wrapped with aluminised polyester tape (aluminised side facing outwards).
- They are then cabled round a central 28 AWG (7/36 AWG) drain wire with polyester tape.
- A double-sided aluminised tape is further applied under a 36 AWG tinned copper braid screen.
- Sheathed overall in Grey PVC and meets IEEE802.3 specifications.

### Specifications

Construction (3 Pairs)	: 7/0.12mm TCW x 0.25mm R/T Polyethylene insulated (3 pairs) each pair individually Screened with Aluminium/Polyester tape.
Colour	: 1st pair Blue and Green, 2nd pair Yellow and Orange 3rd pair White and Grey.
Construction (1 Pair)	: 7/0.2mm TCW x 0.25mm R/T PVC insulated (1 pair) Screened Aluminium/Polyester tape.
Colour	: Red and Black. Central Tinned Copper Drain Wire, Overall Tinned Copper wire Braid (93% coverage).

### Electrical Characteristics (3 Pairs)

Characteristic impedance	: 78Ω.
Velocity of propagation	: 66%.
Nominal outside diameter	: 6.35mm.
Maximum operating temperature	: 70°C.

### Specification Table

Colour	Reel Length (m)	Part Number
Grey	100	28181 100M

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### Notes:

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