



MPN: TP4-01

Product Name: 4 Pair 8-Core 0.2mm PVC Copper Telephone Cable 0.25A 100m White

Brand: Commodity Cables

Category: Data & Comms

Product Description: 4 Pair telephone cable. Designed for interconnection of communication equipment.

Key Features:

- Cable Size: 0.2mm
- Number of cores: 8
- CPR Compliant
- BASEC-Approved
- Material: PVC

Specifications:

- Cable Construction 4 Pairs
- Conductor: Bare Copper
- Conductor Diameter (mm): 0.40 ± 0.008
- Pair 1; Pair 2: White/Blue, Blue/White, 53 Insulation Diameter (mm): 0.82 ± 0.05
- Insulation Colours and Lay (mm): Pair 1; Pair 2: White/Blue, Blue/White, <100 White/Orange, Orange/White, <100
- Nylon Ripcord: White 210D
- Jacket Thickness (mm): 0.45
- Overall Diameter (mm): 4.60 ± 0.20
- Sheath Printing: CW1308 2PR LSF RoHS2 (PO) (m)
- Reaction to Fire: Fca
- Max Conductor DC resistance @ 20°C: $<120\Omega/\text{km}$
- Rated Temperature (°C): -20°C to 80°C
- Rated Voltage: 30V
- Insulation Resistance @20°C: $>200\text{M}\Omega/\text{km}$
- Impedance (1-100MHz): $100\Omega \pm 15\Omega$

ETIM Class-9.0: Data and communication cable (EC003249)

ETIM Features:

- Nominal cross-sectional area of conductor (mm²): 0.2
- Number of cores: 8
- Core insulation material: Polyvinyl chloride (PVC) (EV000163)
- Core identification: Colour (EV000207)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath colour: White (EV000202)

Applications:

- Interconnection of interior telecom equipment.
- Data Transmission: Suitable for low-speed data applications like fax machines and modems.
- Intercom Systems: Ideal for intercom installations in buildings.

Standards:

- CW1308
- CE 2014/30/EU
- RoHS2 2011/65/EU



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