



MPN: 6181YH-2.5

Product Name: 6181YH 2.5mm Grey/Blue PVC Double Insulated Basec Cable 1-Core Tails

Brand: Commodity Cables

Category: 6181Y (Tails)

Product Description: This product is packaged as 100m Reel. Hence when ordering, a multiple of 100 needs to be entered.

Key Features:

- Cable Size: 2.5mm
- Colour: Grey/Blue
- Length in metres: 100
- No. of cores: 1
- Material: PVC

Specifications:

- Class of Conductor: 1
- Class of protective conductor: 1mm
- Approx Diameter of Conductor: 1.76mm
- Thickness of Insulation: 0.80mm
- Thickness of over sheath: 0.80mm
- Approx Overall Diameter: 5.0mm
- Approx Total Weight: 46Kg
- Current Carrying Capacity (A) Air: 26
- Max. Conductor DC Resistance at 20oC ohm/km: 7.41

ETIM Class-9.0: Power cable < 1 kV, for fixed installations (EC003248)

ETIM Features:

- Product class: Power cable < 1 kV, for fixed installations
- Conductor material: Copper (EV000138)
- Conductor surface: Other (EV000154)
- Nominal cross-sectional area of conductor (mm²):2.5
- Conductor category: Class 1 = solid (EV004199)
- Number of cores:1
- Twisted cores: No
- Core insulation material: Polyvinyl chloride (PVC) (EV000163)
- Core identification: Colour (EV000207)
- Armouring/reinforcement: None (EV000494)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath colour: Grey (EV000270)
- Reaction-to-fire according to EN 13501-6: Class: None (EV000494)

Applications:

Building Wiring:

- Fixed Installations: Ideal for fixed installations in domestic, commercial, and industrial buildings.
- Lighting Circuits: Commonly used for lighting circuits where a single-core cable is sufficient.
- Power Circuits: Suitable for power circuits, including connections to distribution boards and consumer units.

Meter Tails:

- Electrical Meter Connections: Often used as meter tails for connecting the electricity meter to the consumer unit.

Control Panels:

- Control Wiring: Used in control panels and switchgear for internal wiring.

General Purpose Wiring:

- Appliance Wiring: Suitable for wiring appliances and other electrical equipment where a single-core cable is appropriate.

Standards:

- BS6004



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