



MPN: 6243BH-2.5

Product Name: 6243BH 2.5mm² White Basec Cable 3-Core & Earth

Brand: Commodity Cables

Category: 3 Core & Earth (6243)

Product Description: This product is packaged as 100m Reel. Hence when ordering, a multiple of 100 needs to be entered. 6243B2.5 is a Flat Cable made up of a circular copper wire complete with XPLE insulation and low smoke and zero halogen (LSZH) sheathing. These cables are of similar construction as 6243YH but produce lower levels of smoke and fumes under fire conditions.

Key Features:

- Cable Size: 2.5mm²
- No. of cores: 3
- CPR Compliant
- BASEC-Approved
- Insulation / Temp. Cross Linked Polyethylene (XLPE) / 90°C

Specifications:

- Test Voltage: 2000 V AC
- Flame Retardant Flame retardant to IEC 60332-1
- Smoke & Gas emission According to IEC 61034-2 & IEC 60754-1
- Printing Type Embossed

ETIM Class-9.0: Power cable < 1 kV, for flexible applications (EC003250)

ETIM Features:

- Conductor material: Copper (EV000138)
- Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²):1
- Conductor Diameter (mm):2.5
- Conductor category: Class 1 = solid (EV004199)
- Number of cores:3
- Core insulation material: Polyvinyl chloride (PVC) (EV000163)
- Core identification: Colour (EV000207)
- Core colour: Several (EV006439)
- Max. conductor temperature (°C):70
- Screen: No
- Drain wire: Yes
- Protective barrier: None (EV000494)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- Sheath colour: Grey (EV000270)
- Oil resistant according to IEC 60811-404: No
- Low temperature resistant according to EN 60811-504+505+506: No
- Permitted cable outer temperature during assembling/handling (°C):0 - 60
- Nominal voltage U0 (V):300
- Nominal voltage U (V):500

Applications:

- Domestic Wiring: Lighting circuits, Power outlets
- Commercial Buildings: Office lighting, Power distribution
- Industrial Settings: Control circuits, Power supply to machinery
- Outdoor Installations: Garden lighting, External power outlets
- Specialized Applications: Electric heating systems, Air conditioning units
- Temporary Installations: Construction sites, Event power supply
- Renewable Energy Systems: Solar panel installations, Wind turbine systems

Standards:

- BS7211



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