



MPN: 6242YH-16.0

Product Name: 6242YH 16.0mm² Grey PVC Basec Cable 2-Core & Earth Cable

Brand: Commodity Cables

Category: Twin & Earth (6242)

Product Description: This product is packaged as 100m Reel. Hence when ordering, a multiple of 100 needs to be entered. 6242YH16.0GRY100 is a Twin and Earth Cable, suitable for fixing directly onto surface, ran through cable tray. It meets BS6004 standard.

Key Features:

- Cable Size: 16.0mm²
 - Colour: Grey
 - No. of cores: 2
 - CPR Compliant
 - BASEC-Approved
 - Material: PVC
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Specifications:

- Low Voltage Directive: 2014/35/EU
- RoHS Directive: 2011/65/EU
- Minimum installation temperature: 5°C
- Max. short circuit temperature: 160°C
- Recommended maximum tensile stress: 50 N/mm²

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

- Conductor material: Copper (EV000138)
- Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²):16
- Conductor Diameter (mm):16
- Conductor category: Class 2 = stranded (EV004200)
- Number of cores:2
- 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:

- Suitable for fixed installations in dry or damp premises
- Ideal for commercial and domestic applications

Standards:

- BS 6004
- EN 60228



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