



MPN: 6242YH-1.0

Product Name: 1.0mm² Grey PVC Basec Brown/Brown 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. 6242YH1.0 is a Flat Cable with bare CPC. It is fixed installation in dry or damp premises on walls, boards or trays, in channels or embedded in plaster. This cable suitable for commercial and domestic applications.

Key Features:

- Cable Size: 1.0mm²
 - 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):1
- Conductor Diameter (mm):1
- Conductor category: Class 1 = solid (EV004199)
- 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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