



MPN: 6243YH-1.0

Product Name: 6243YH 1.0mm² Grey PVC Basec 3-Core & Earth Cable

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. 6243YH-1.0 is made up of a solid plain copper wire complete with PVC insulation and sheathing, suitable for dry and humid environments, both domestic and industrial. For static applications on flat surfaces, on brickwork, under plaster, in ducts or pipes.

Key Features:

- Cable Size: 1.0mm²
 - Plain annealed copper conductors
 - No. of cores: 3
 - CPR Compliant
 - BASEC-Approved
 - Material: PVC
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Specifications:

- Low Voltage Directive: 2014/35/EU
- RoHS Directive: 2011/65/EU
- Class of conductor: 1
- Maximum conductor resistance at 20oC (Ω / km): 18.1

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: 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:

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

Standards:

- BS 6004
- EN 60228



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