

REXEL CABLE SOLUTIONS





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 50m Reel. Hence when ordering, a multiple of 50 needs to be entered. 6242YH16.0GRY50 is a Flat Cable made of copper conductor and PVC insulator with bare CPC. It offers the fixed installation in dry or damp premises on walls, boards, or trays, in channels or embedded in plaster.

Key Features:

• Cable Size: 16.0mm²

Colour: GreyNo. of cores: 2CPR CompliantBASEC-Approved

Material: PVC

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)
- o Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²):16
- o 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: NoDrain wire: Yes
- Protective barrier: None (EV000494)
- Sheath material: Polyvinyl chloride (PVC) (EV000163)
- o Sheath colour: Grey (EV000270)
- o 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

