



MPN: 6491X-25.0

Product Name: 6491X 25.0mm Green/Yellow PVC Basec Cable 1-Core

Brand: Commodity Cables

Category: 6491 (Singles)

Product Description: 6491X 25.0mm Green/Yellow PVC Basec Cable 1-Core is a general-purpose cable for use in trunking and conduit and for fixed, protected installation. It is made of a plain annealed copper conductor with PVC insulation. The cable is certified to BS6004 and has a voltage rating of 450/750 Volts. It is also temperature rated to 0°C to +70°C.

Key Features:

- Cable Size: 25.0mm²
- No. of cores: 1
- CPR Compliant
- BASEC-Approved
- Material: PVC

Specifications:

- Maximum operating temperature: 70 oC
- Conductor resistance 20 oC
- Voltage test on completed cable 2.5 kV A.C. / 15 min
- Long term resistance of insulation to d.c. 220 V D.C. / 60 5 oC / 10 days

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):25
- Conductor Diameter (mm):25
- Conductor category: Class 2 = stranded (EV004200)
- Core insulation material: Polyvinyl chloride (PVC) (EV000163)
- Core identification: Colour (EV000207)
- Core colour: Green/yellow (EV000120)
- Max. conductor temperature (°C):70
- Oil resistant according to IEC 60811-404: No
- Low temperature resistant according to EN 60811-504+505+506: No
- Outer diameter approx. (mm):8.3
- Permitted cable outer temperature during assembling/handling (°C):0 - 60
- Nominal voltage U0 (V):450
- Min. permitted bending radius, stationary application/permanent installation (mm):50
- Nominal voltage U (V):750

Applications:

- Lighting installations
- Power distribution
- Control circuits
- Building services
- Outdoor installations
- Temporary power supplies

Standards:

- EN 50525-2-31:2011



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