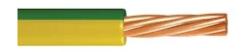


# REXEL CABLE SOLUTIONS





**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: 25.0mm<sup>2</sup>

• 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)
- o Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²):25
- o 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)
- o Max. conductor temperature (°C):70
- o Oil resistant according to IEC 60811-404: No
- o Low temperature resistant according to EN 60811-504+505+506: No
- Outer diameter approx. (mm):8.3
- o Permitted cable outer temperature during assembling/handling (°C):0 60
- Nominal voltage U0 (V):450
- o 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

