



MPN: 6491B-4.0

Product Name: 6491B 4.0mm² White Basec 1-Core Cable

Brand: Commodity Cables

Category: 6491 (Singles)

Product Description: This product is packaged as 100m Reel. Hence when ordering, a multiple of 100 needs to be entered. A general-purpose single-core cable for use in conduit and trunking. The 6491B cable also known as HO7Z-R, is a plain annealed copper stranded circular conductor and it is suitable for power, conduit wiring, lighting networks, switchgear,

Key Features:

- Cable Size: 4.0mm²
 - Plain annealed copper conductors
 - No. of cores: 1
 - CPR Compliant
 - BASEC-Approved
 - Material: PVC
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Specifications:

- Maximum variation of tensile strength after ageing in air 135±2 oC / 7 days
- Conductor resistance 20 oC
- Voltage test on completed cable 2.5 kV A.C. / 15 min
- Insulation resistance 90 oC

ETIM Class-9.0: Power cable < 1 kV, for fixed installations (EC003248)**ETIM Features:**

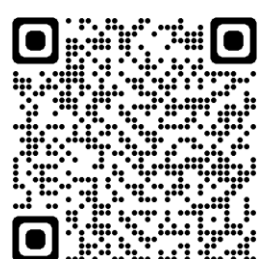
- Conductor material: Copper (EV000138)
- Conductor surface: Bare (EV000899)
- Nominal cross-sectional area of conductor (mm²):4
- Conductor category: Class 2 = stranded (EV004200)
- Number of cores:1
- Core insulation material: Polyvinyl chloride (PVC) (EV000163)
- Core identification: Colour (EV000207)
- Core colour: Blue (EV000080)
- Max. conductor temperature (°C):90
- Sheath material: Other (EV000154)
- Sheath colour: Brown (EV000083)
- Oil resistant according to IEC 60811-404: No
- Low temperature resistant according to EN 60811-504+505+506: No
- Outer diameter approx. (mm):4.2
- Permitted cable outer temperature during assembling/handling (°C):0 - 80
- Nominal voltage U0 (V):450
- Nominal voltage U (V):750

Applications:

The 6491B 4.0mm² White Basec 1-Core Cable can be used for electrical wiring in buildings, industrial machinery, outdoor lighting, power distribution boards, renewable energy installations, HVAC systems, and data centres.

Standards:

- BS EN 50525-3-41:2011
- EN 50525-3-41:2011



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