

Cable - Mains Heat Resist

pro-POWER



Description:

Circular 3-core, 1mm² (32/0.2mm) Tinned Copper, 150°C Silicone Rubber Insulated, laid up, 85°C PVC Sheathed, 300/500V.

Conductors:

1mm² tinned annealed copper bunch
Max. resistance at 20°C = 20Ω/km
Approximate Dia = 1.3mm

Insulation:

Type EI 2 silicone rubber
Min. average radial thickness = 0.6mm
Nominal Dia = 2.5mm

Lay Up:

One Green/Yellow, one Blue, and one Brown core

Screen:

Not applicable

Sheath:

Type 4 PVC compound
Min. average radial thickness = 0.8mm
Min. overall Dia. = 6.8mm
Nom. overall Dia. = 7.2mm
Max. overall Dia. = 8.4mm

Service Data:

For use with appliances and equipment in domestic or similar environments for ordinary duty
Rated Voltage (U_o/U): 300/500V
Max. Conductor Operating Temperature: +85°C
Min. Installation and Bending Temperature: +5°C
Min. Operating Temperature: -15°C (not subjected to flexing or vibration)
Approximate Mass per Unit Length: 79kg/km

Part Number Table

Description	Part Number
Cable, Mains, Heat Resist, 1mm	CBBR1521

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