

# PVC Single Core Cable

## H07V-R 450/750V

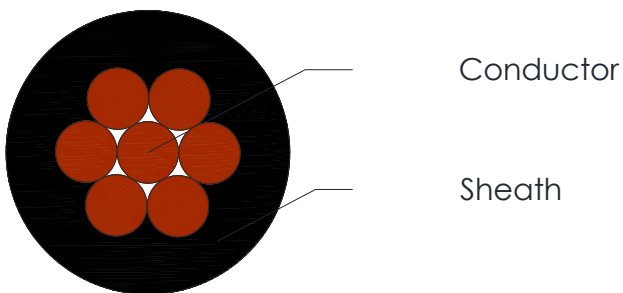


C4010

### Applications

Single core PVC sheathed cable for lighting network, switchgear, control gear and for internal wiring.

### Cross Section Drawing



### Design

Unit	Properties
Conductor	Stranded Bare Copper wire
Sheath Material	Polyvinylchloride (PVC) Colour: Brown, Black, Blue, grey, Green/Yellow (Earth), Orange, Red & White
Standard Put Up Length	100 or 500 meters

\*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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C4010

### Physical Characteristics

Part Number	C4010
Cross section (mm <sup>2</sup> )	1.5 (7/0.53)
Nom. Conductor diameter (mm)	1.59
Nom. Radial Thickness Insulation (mm)	0.75
Nom. Overall Diameter (mm)	3.10
Operating Temperature (°C)	-15 to +70
Installation Temperature (°C)	0 to +60
Min. Bend Radius (install) (mm)	8.7
Nominal Cable Weight (kg/km)	20.5

### Electrical Characteristics (at 20°C)

Part Number	C4010
Max. DC Resistance Conductor (Ω/km)	12.1
Max. recommended current at 25°C (Amps)	17.5
Max. Operating Voltage (Vrms)	450/750

### Reference Standards

BS 6004
EN 50265
RoHS Directives