

Type TC Tray Cable – 1 Parallel pair

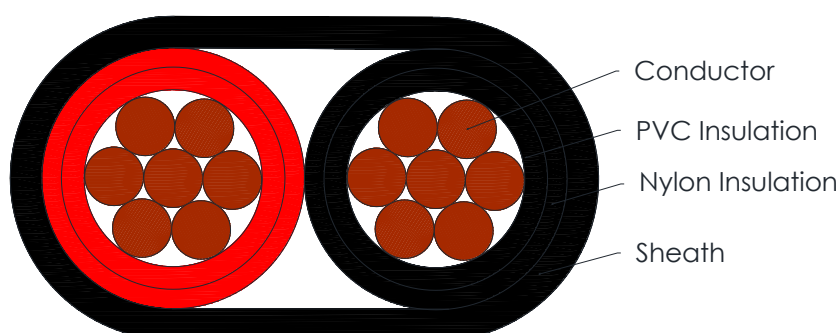
14AWG 600v Unscreened, PVC Sheath

C2818

Applications

Control circuits for operation and interconnection of protective and signaling devices, and for general use in manufacturing, industrial and commercial distribution systems.

Drawing



Design

Unit	Properties
Conductor	Flexible Bare Copper wire
Insulation	Polyvinyl Chloride/Nylon Colours for Cores: Black & Red
Pairing	Parallel (untwisted)
Sheath Material	UV resistant&Fire resistant Polyvinyl Chloride (PVC) Standard Colour: Black
Standard Put Up Length	305 metres

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

Physical Characteristics

Part Number	C2818
No of pairs	1
Nom. Conductor Configuration (AWG)	14(7x22)
Nom. Radial Thickness Sheath (mm)	1.2
Nom. Overall Diameter (mm)	5.3 x 8.3
Operating Temperature (°C)	-30/ +90
Max. Recommend. Pulling Tension (N)	285
Min. Bend Radius (install) (mm)	56
Nominal Cable Weight (kg/km)	92

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1 4AWG 600v Unscreened, PVC Sheath



C2818

Electrical Characteristics

Part Number	C2818
No of pairs	1
Max. DC Resistance Conductor (Ω /km)	9.36
Max. Operating Voltage (Vrms)	600
Max. Recommended Current at 30°C	25A

Reference Standards

IEC 60228	IEC 60332-1
BS/EN 50290	RoHS directives