

Outdoor Control Cable, 5pairs, 14AWG, Overall Screen, SWA & LSZH-HFFR Sheath

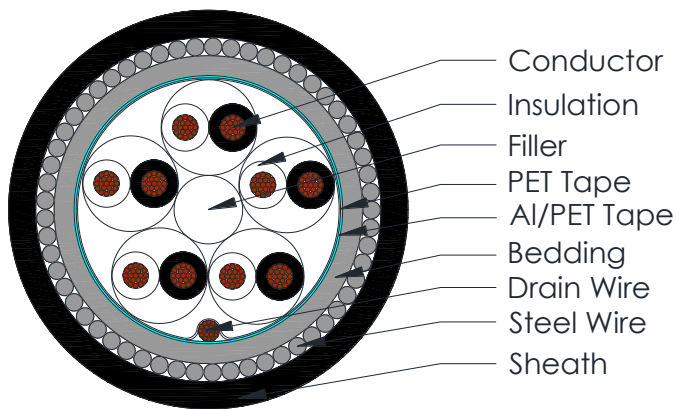


C5293

Applications

Outdoor used control cable.

Cross Section Drawing



Design

Unit	Properties
Conductor	Tinned Copper wire
Insulation	HFFR Color: Black and Clear with Serial numbered
Pair	Cores twisted as a pair
Filler	HFFR
Wrapping	PET Tape
Drain wire	Tinned Copper
Screen	Aluminium/Polyester
Bedding	HFFR Color: Grey RAL7001
Armour	Galvanized Steel Wire
Sheath	Anti-Rodent HFFR Color: Black
Standard Put Up Length	305 meters

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

Outdoor Control Cable, 5pairs, 14AWG, Overall Screen, SWA & LSZH-HFFR Sheath



C5293

Physical Characteristics

Part Number	C5293
No of pairs	5
Conductor Size (AWG)	14 (19X27)
Nom. Radial Thickness Insulation(mm)	0.80
Nom. Insulation Diameter (mm)	3.40
Drain Wire Size (AWG)	16(19X29)
Nom. Bedding Diameter(mm)	19.3
Nom. Steel Wire Diameter (mm)	1.25
Nom. Radial Thickness Sheath(mm)	1.90
Nom. Overall Diameter(mm)	26.0±1.50
Operating Temperature Flex (°C)	-5 to +70
Operating Temperature Fixed (°C)	-30 to +70
Min. Bend Radius (install)(mm)	260

Electrical Characteristics at 20°C

Part Number	C5293
Max. DC Resistance Conductor (Ω /km)	9.51
Min. Insulation Resistance ($M\Omega$ *km)	20
Test Voltage (Vac)	2500
Max. Rated Voltage (Vac)	600

Reference Standards

(BS) EN 50290-2	EN 50267-2
IEC 60228	EN 61034-2
EN 60332-1	RoHS directives