

Outdoor Telephone Cable

CWI 128/1179, 0.65mm, PE Sheath

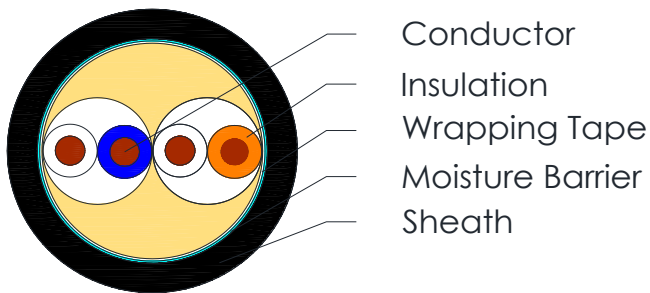


C6116

Applications

Outdoor Telephone cable used in the local distribution network.

Cross Section Drawing



Design

Unit	Properties
Conductor	Solid Bare Copper wire
Insulation	Polyolefin Pair1: White + Blue Pair2: White + Orange
Twinning	Pair construction
Filler in Cable Core	Petroleum Jelly
Wrapping	Polyester tape
Moisture Barrier	Aluminum Foil
Sheath Material	UV Resistant Low Density Polyethylene (LDPE) Standard colour: Black
Put up Length	305m

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

Outdoor Telephone Cable

CWI 128/1179, 0.65mm, PE Sheath



C6116

Physical Characteristics

Part Number	C6116
No of pairs	2
Conductor Diameter (mm)	0.65
AL/PET/AL Tape (mm)	0.20
Nom. Radial Sheath Thickness (mm)	1.4
Nom. Overall Diameter (mm)	8.0
Operating Temperature range(°C)	-15/+70
Min. Bend Radius (install) (mm)	378

Electrical Characteristics at 20°C

Maximum Conductor Resistance (Ω/km)	Max. Conductor Resistance Unbalance (Ω/km)	Nominal Mutual Capacitance (pF/m)	Nominal Capacitance Unbalance pair to pair (pF/100m)	Dielectric Strength of Insulation between cores for 3s (KV)	Dielectric Strength of Insulation between cores & Shield for 3s (KV)
57	3.9	44	150	3.6	10

Reference Standards

EN 50290-2
IEC 60228
RoHS directives