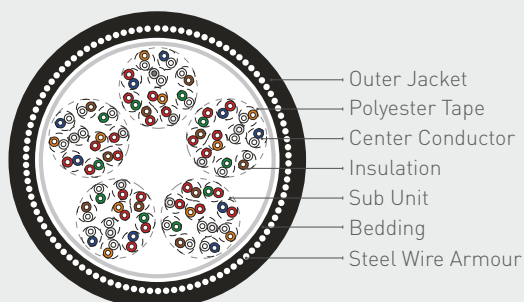
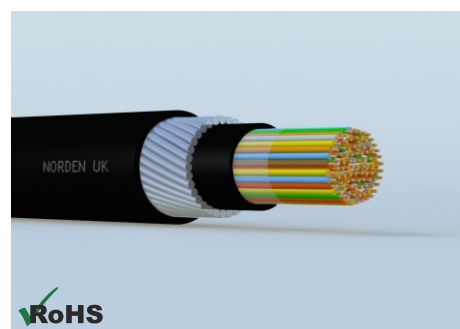


EXTERNAL TELEPHONE CABLE CW 1128/1198

External Telephone Cables from NORDEN are primarily designed for the interconnection of telephone equipment. In addition, these cables may be used for interconnection of other communication and control equipment or low level signaling applications.

The cables are suitable for Direct Buried.



CABLE STANDARD

CW 1128/1198 JELLY FILLED
ARMOURED CABLE

CABLE CONSTRUCTION

Conductor	Class 1 Solid annealed Bare Copper Conductors to BS 6360
Insulation	Solid PE (Polyethylene)
Twisted Pair	Two single wires are twisted to form a Pair
Separator	Polyester Tape
Core Filler	Petroleum Jelly Compound
Bedding	PE (Polyethylene)
Armouring	GSWA (Galvanized Steel Wire Armoured)
Outer Jacket	PE (Polyethylene)
Jacket Colour	Black

PHYSICAL CHARACTERISTICS

Characteristic	Value
	0.5 mm
Conductor Size	24 AWG
Nom. Insulation Thickness	0.20 mm
Nom. Insulated Conductor Diameter	0.90 mm
Nom. Steel Wire Diameter	2.0 mm
Min. Bending Radius	15 x D
Operating Temperature	-20 °C to +70 °C

EXTERNAL TELEPHONE CABLE CW 1128/1198

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
		0.5 mm
Max. Conductor DC Resistant @ 20 °C	Ω/km	91
Min. Insulation Resistant @ 500 VDC	MΩ.km	1500
Max. Average Mutual Capacitance @ 800 Hz	nF/km	56
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	275

INSULATION COLOUR CODE

Pair Colour Code			Unit Binder Colour Code	
Pair No.	Wire - A Colour	Wire - B Colour	Unit No.	Binder Tape Colour
1	White	Blue	1	Blue
2	White	Orange	2	Orange
3	White	Green	3	Green
4	White	Brown	4	Brown
5	White	Grey	5	Grey
6	Red	Blue	6	White
7	Red	Orange	7	Red
8	Red	Green	8	Black
9	Red	Brown	9	Yellow
10	Red	Grey	10	Violet

ORDERING INFORMATION

Part Number	Description	Conductor Diameter (mm)	Pair Config.	Max. Overall Diameter (mm)
212-23023010	0.5 mm 010 Pair External Telephone Cable CW 1128/1198	0.5	1 x 10P	12.2
212-23023030	0.5 mm 030 Pair External Telephone Cable CW 1128/1198	0.5	3 x 10P	16.2
212-23023050	0.5 mm 050 Pair External Telephone Cable CW 1128/1198	0.5	5 x 10P	20.4

PACKING INFORMATION

Cable	Cable Length (metre)	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
10 Pair	1000	Wooden Drum	285.0	240.0	1000 x 1000 x 750
30 Pair	1000	Wooden Drum	621.0	670.0	1300 x 1300 x 750
50 Pair	1000	Wooden Drum	896.0	860.0	1300 x 1300 x 750