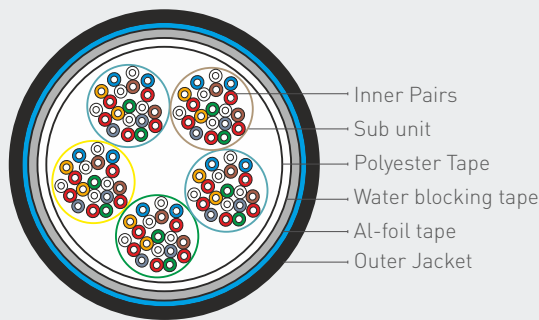
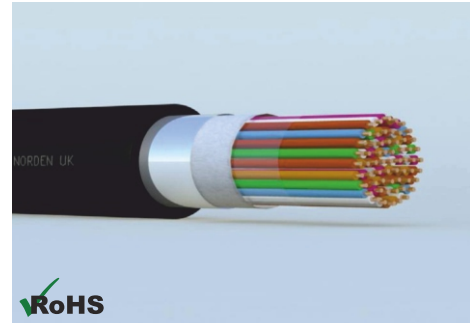


EXTERNAL TELEPHONE CABLE CW 1128/1179

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 Duct as well as Direct Buried.



CABLE STANDARD

CW 1128/1179 JELLY FILLED SCREENED CABLE

CABLE CONSTRUCTION

Conductor	Class 1 Solid annealed Bare Copper Conductors to BS 6360
Insulation	HDPE
Twisted Pair	Two single wires are twisted to form a Pair
Separator	Polyester Tape and Water Blocking Tape Both helically wrapped
Core Filler	Petroleum Jelly Compound
Screening	AL Tape Laminated with PE-Copolymer Longitudinal Wrapped
Outer Jacket	LDPE / PE /FR-PE
Jacket Colour	Black

PHYSICAL CHARACTERISTICS

Characteristic	Value		
	0.4 mm	0.5 mm	0.63 mm
Conductor Size	26 AWG	24 AWG	22 AWG
Nom. Insulation Thickness	0.175 mm	0.20 mm	0.26 mm
Nom. Insulated Conductor Diameter	0.75 mm	0.90 mm	1.16 mm
Min. Bending Radius	14 x OD		
Operating Temperature	-20 °C to +70 °C		

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value		
		0.4 mm	0.5 mm	0.63 mm
Max. Conductor DC Resistant @ 20C	Ω/km	143	91	58
Min. Insulation Resistant @ 500 VDC	MΩ.km	1500	1500	1500
Max. Average Mutual Capacitance @ 800Hz	nF/km	56	56	56
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	275	275	275

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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)
212-03013005	0.4 mm 005 Pair Jelly Filled Cable CW 1128/1179	0.4	1 x 5P	9.0
212-03013010	0.4 mm 010 Pair Jelly Filled Cable CW 1128/1179	0.4	1 x 10P	10.0
212-03013020	0.4 mm 020 Pair Jelly Filled Cable CW 1128/1179	0.4	2 x 10P	11.5
212-03013030	0.4 mm 030 Pair Jelly Filled Cable CW 1128/1179	0.4	3 x 10P	13.3
212-03013050	0.4 mm 050 Pair Jelly Filled Cable CW 1128/1179	0.4	5 x 10P	15.5
212-03013100	0.4 mm 100 Pair Jelly Filled Cable CW 1128/1179	0.4	10 x 10P	20.0
212-03013150	0.4 mm 150 Pair Jelly Filled Cable CW 1128/1179	0.4	3 x 50P	23.8
212-03013200	0.4 mm 200 Pair Jelly Filled Cable CW 1128/1179	0.4	4 x 50P	26.7
212-03013300	0.4 mm 300 Pair Jelly Filled Cable CW 1128/1179	0.4	6 x 50P	33.3
212-03023005	0.5 mm 005 Pair Jelly Filled Cable CW 1128/1179	0.5	1 x 5P	9.5
212-03023010	0.5 mm 010 Pair Jelly Filled Cable CW 1128/1179	0.5	1 x 10P	11.0
212-03023020	0.5 mm 020 Pair Jelly Filled Cable CW 1128/1179	0.5	2 x 10P	13.5
212-03023025	0.5 mm 025 Pair Jelly Filled Cable CW 1128/1179	0.5	1 x 25P	14.4
212-03023030	0.5 mm 030 Pair Jelly Filled Cable CW 1128/1179	0.5	3 x 10P	15.3
212-03023050	0.5 mm 050 Pair Jelly Filled Cable CW 1128/1179	0.5	5 x 10P	18.0
212-03023100	0.5 mm 100 Pair Jelly Filled Cable CW 1128/1179	0.5	10 x 10P	23.5
212-03023150	0.5 mm 150 Pair Jelly Filled Cable CW 1128/1179	0.5	3 x 50P	27.8
212-03023200	0.5 mm 200 Pair Jelly Filled Cable CW 1128/1179	0.5	4 x 50P	31.3
212-03023300	0.5 mm 300 Pair Jelly Filled Cable CW 1128/1179	0.5	6 x 50P	40.5
212-03043005	0.63 mm 005 Pair Jelly Filled Cable CW 1128/1179	0.63	1 x 5P	11.0
212-03043010	0.63 mm 010 Pair Jelly Filled Cable CW 1128/1179	0.63	1 x 10P	13.0
212-03043020	0.63 mm 020 Pair Jelly Filled Cable CW 1128/1179	0.63	2 x 10P	15.5
212-03043030	0.63 mm 030 Pair Jelly Filled Cable CW 1128/1179	0.63	3 x 10P	18.5
212-03043050	0.63 mm 050 Pair Jelly Filled Cable CW 1128/1179	0.63	5 x 10P	22.0
212-03043100	0.63 mm 100 Pair Jelly Filled Cable CW 1128/1179	0.63	10 x 10P	29.0
212-03043150	0.63 mm 150 Pair Jelly Filled Cable CW 1128/1179	0.63	3 x 50P	34.2
212-03043200	0.63 mm 200 Pair Jelly Filled Cable CW 1128/1179	0.63	4 x 50P	39.0
212-03043300	0.63 mm 300 Pair Jelly Filled Cable CW 1128/1179	0.63	6 x 50P	50.9
212-03045050	0.63 mm 050 Pair Jelly Filled Cable CW 1128/1179 FR PE	0.63	5 x 10P	22.0

EXTERNAL TELEPHONE CABLE CW 1128/1179

PACKING INFORMATION

Cable	Cable Length (metre)	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
5 Pair	1000	Wooden Drum	110.0	160.0	1000 x 1000 x 750
10 Pair	1000	Wooden Drum	170.0	210.0	1000 x 1000 x 750
20 Pair	1000	Wooden Drum	230.0	290.0	1000 x 1000 x 750
25 Pair	1000	Wooden Drum	290.0	360.0	1000 x 1000 x 750
30 Pair	1000	Wooden Drum	320.0	380.0	1300 x 1300 x 750
50 Pair	1000	Wooden Drum	530.0	590.0	1300 x 1300 x 750
100 Pair	1000	Wooden Drum	790.0	980.0	1600 x 1600 x 760
150 Pair	1000	Wooden Drum	1620.0	1800.0	1600 x 1600 x 900
200 Pair	1000	Wooden Drum	1950.0	2150.0	1600 x 1600 x 980
300 Pair	1000	Wooden Drum	2120	2300	2000 x 1200 x 1000
	500	Wooden Drum	1600	1750	1800 x 1250 x 1000