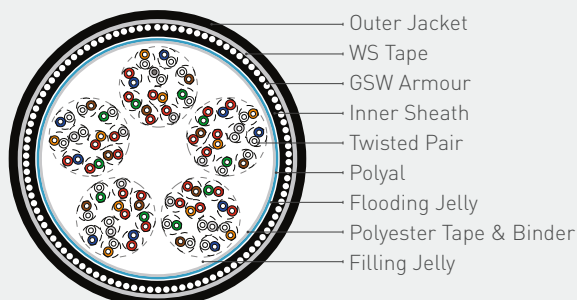
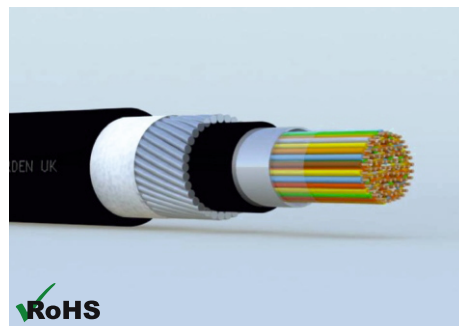


## EXTERNAL TELEPHONE CABLE CW 1128/1179/1198

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 1128/1179/1198 JELLY FILLED SCREENED ARMoured CABLE

### CABLE CONSTRUCTION

Conductor	Copper Wire
Insulation	Solid Polyethylene
Twisted Pair	Two single wires are twisted to form a Pair
Core Wrapping	Dielectric Non Hygroscopic Polyester Tape wrapped over Core
Core Filler	Water Resistant Compound (Jelly)
Screening	AL Tape Laminated with PE-Copolymer Longitudinal Wrapped
Inner Sheath	PE
Armouring	GSWA (Galvanized Steel Wire Armoured)
Outer Jacket	PE
Jacket Colour	Black

### PHYSICAL CHARACTERISTICS

Characteristic	Value		
	0.5 mm	0.63 mm	0.9 mm
Conductor Size	24 AWG	22 AWG	19 AWG
Nom. Insulation Thickness	0.20 mm	0.26 mm	0.34 mm
Nom. Insulated Conductor Diameter	0.90 mm	1.16 mm	1.70 mm
Nom. Steel Wire Diameter	5 Pair to 30 Pair : 1.25 mm, 50 Pair to 100 Pair : 2.0 mm		
Nom. Inner Sheath Thickness	1.5 mm		
Nom. Outer Jacket Thickness	1.5 mm		

# EXTERNAL TELEPHONE CABLE CW 1128/1179/1198

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value		
		0.5 mm	0.63 mm	0.9 mm
Max. Conductor DC Resistant @ 20 °C	Ω/km	91	58	28 ± 2
Min. Insulation Resistant @ 500 VDC	MΩ.km	1500	1500	1500
Max. Average Mutual Capacitance @ 800 Hz	nF/km	56	56	59 ± 6
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	275	275	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)
212-04023005	0.5 mm 005 Pair CW 1128/1179/1198	0.5	1 x 5P	14.7
212-04023010	0.5 mm 010 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	1 x 10P	16.2
212-04023020	0.5 mm 020 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	2 x 10P	19.4
212-04023030	0.5 mm 030 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	3 x 10P	20.5
212-04023050	0.5 mm 050 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	5 x 10P	24.8
212-04023100	0.5 mm 100 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	10 x 10P	30.5
212-04023150	0.5 mm 150 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	3 x 50P	33.0
212-04023200	0.5 mm 200 Pair Jelly Filled Cable CW 1128/1179/1198	0.5	4 x 50P	36.5
212-04043005	0.63 mm 005 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	1 x 5P	16.2
212-04043010	0.63 mm 010 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	1 x 10P	18.9
212-04043020	0.63 mm 020 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	2 x 10P	22.3
212-04043030	0.63 mm 030 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	3 x 10P	23.7
212-04043050	0.63 mm 050 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	5 x 10P	29.0
212-04043100	0.63 mm 100 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	10 x 10P	37.0
212-04043150	0.63 mm 150 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	3 x 50P	39.4
212-04043200	0.63 mm 200 Pair Jelly Filled Cable CW 1128/1179/1198	0.63	4 x 50P	44.2

## EXTERNAL TELEPHONE CABLE CW 1128/1179/1198

Part Number	Description	Conductor Diameter (mm)	Pair Config.	Max. Overall Diameter (mm)
212-04093002	0.9 mm 002 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	1 x 2P	11.2
212-04093005	0.9 mm 005 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	1 x 5P	18.9
212-04093010	0.9 mm 010 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	1 x 10P	22.5
212-04093020	0.9 mm 020 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	2 x 10P	26.3
212-04093030	0.9 mm 030 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	3 x 10P	29.3
212-04093050	0.9 mm 050 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	5 x 10P	36.0
212-04093100	0.9 mm 100 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	10 x 10P	45.9
212-04093150	0.9 mm 150 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	3 x 50P	49.2
212-04093200	0.9 mm 200 Pair Jelly Filled Cable CW 1128/1179/1198	0.9	4 x 50P	55.4

### PACKING INFORMATION

Cable	Cable Length (metre)	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
2 Pair	500	Wooden Drum	125	130	600 x 600 x 450
5 Pair	1000	Wooden Drum	520	570	1000 x 1000 x 750
10 Pair	1000	Wooden Drum	775	830	1000 x 1000 x 750
20 Pair	1000	Wooden Drum	1030	1090	1000 x 1000 x 750
30 Pair	1000	Wooden Drum	1640	1700	1300 x 1300 x 750
50 Pair	1000	Wooden Drum	2250	2310	1300 x 1300 x 750
100 Pair	1000	Wooden Drum	3550	3710	1600 x 1600 x 760
150 Pair	1000	Wooden Drum	4460	4640	1600 x 1600 x 900
200 Pair	1000	Wooden Drum	5570	5770	1600 x 1600 x 980