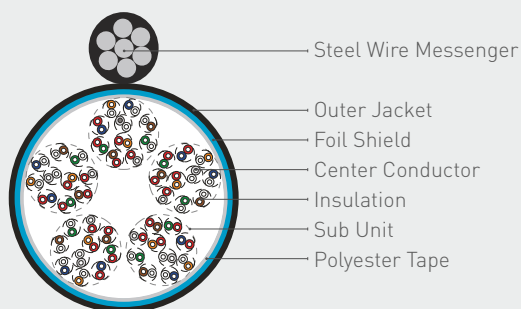
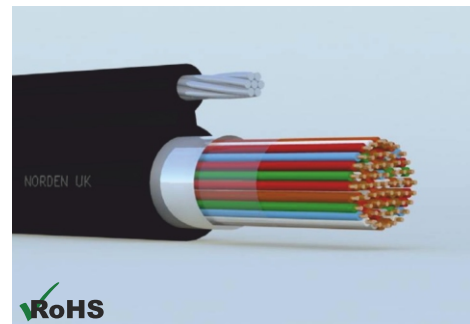


## EXTERNAL TELEPHONE CABLE CW 1128/1179/1252

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 self supported and suitable for Aerial.



### CABLE STANDARD

CW 1128/1179/1252 JELLY FILLED SCREENED SELF SUPPORTED 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
Screening	AL Tape Laminated with PE-Copolymer Longitudinal Wrapped
Messenger	7-Strand GSW (Galvanized Steel Wire)
Outer Jacket	PE (Polyethylene)
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	1.15 mm
Min. Bending Radius	10 x D		
Operating Temperature	-20 °C to +70 °C		

# EXTERNAL TELEPHONE CABLE CW 1128/1179/1252

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value		
		0.4 mm	0.5 mm	0.63 mm
Max. Conductor DC Resistant @ 20 °C	Ω/km	143	91	63
Min. Insulation Resistant @ 500 VDC	MΩ.km	5000	5000	5000
Max. Average Mutual Capacitance @ 800 Hz	nF/km	60	60	60
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	250	250	250

## 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)
212-06013005	0.4 mm 005 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	1 x 5P	9.0
212-06013010	0.4 mm 010 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	1 x 10P	10.0
212-06013020	0.4 mm 020 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	2 x 10P	11.5
212-06013030	0.4 mm 030 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	3 x 10P	13.3
212-06013050	0.4 mm 050 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	5 x 10P	15.5
212-06013100	0.4 mm 100 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	10 x 10P	20.0
212-06013150	0.4 mm 150 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	3 x 50P	23.8
212-06013200	0.4 mm 200 Pair Jelly Filled Cable CW 1128/1179/1252	0.4	4 x 50P	26.7
212-06023005	0.5 mm 005 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	1 x 5P	9.5
212-06023010	0.5 mm 010 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	1 x 10P	11.0
212-06023020	0.5 mm 020 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	2 x 10P	13.5
212-06023030	0.5 mm 030 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	3 x 10P	15.3
212-06023050	0.5 mm 050 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	5 x 10P	18.0
212-06023100	0.5 mm 100 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	10 x 10P	23.5
212-06023150	0.5 mm 150 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	3 x 50P	27.8
212-06023200	0.5 mm 200 Pair Jelly Filled Cable CW 1128/1179/1252	0.5	4 x 50P	31.3

## EXTERNAL TELEPHONE CABLE CW 1128/1179/1252

Part Number	Description	Conductor Diameter (mm)	Pair Config.	Max. Overall Diameter (mm)
212-06043005	0.63 mm 005 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	1 x 5P	11.0
212-06043010	0.63 mm 010 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	1 x 10P	13.0
212-06043020	0.63 mm 020 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	2 x 10P	15.5
212-06043030	0.63 mm 030 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	3 x 10P	18.5
212-06043050	0.63 mm 050 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	5 x 10P	22.0
212-06043100	0.63 mm 100 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	10 x 10P	29.0
212-06043150	0.63 mm 150 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	3 x 50P	34.2
212-06043200	0.63 mm 200 Pair Jelly Filled Cable CW 1128/1179/1252	0.63	4 x 50P	39.0

### PACKING INFORMATION

Cable	Cable Length (metre)	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
5 Pair	1000	Wooden Drum	180.0	230.0	1000 x 1000 x 750
10 Pair	1000	Wooden Drum	300.0	350.0	1000 x 1000 x 750
20 Pair	1000	Wooden Drum	370.0	430.0	1000 x 1000 x 750
30 Pair	1000	Wooden Drum	490.0	570.0	1300 x 1300 x 750
50 Pair	1000	Wooden Drum	980.0	1090.0	1300 x 1300 x 750
100 Pair	1000	Wooden Drum	1590.0	1780.0	1600 x 1600 x 760
150 Pair	1000	Wooden Drum	1860.0	2040.0	1600 x 1600 x 900
200 Pair	1000	Wooden Drum	2260.0	2460.0	1600 x 1600 x 980