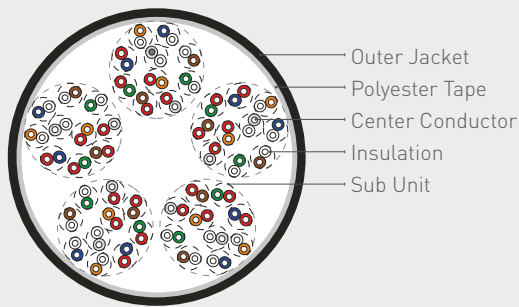
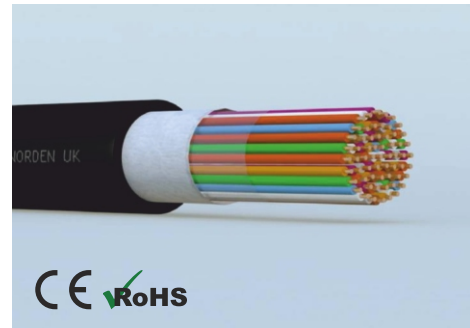


EXTERNAL TELEPHONE CABLE CW 1128

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.



CABLE STANDARD

CW 1128 JELLY FILLED UNSCREENED 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
No. of Twist/mtr	16 (Avg.)
Separator	Polyester Tape and Water Blocking Tape Both helically wrapped
Core Filler	Petroleum Jelly Compound
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	0.30 mm
Nom. Insulated Conductor Diameter	0.75 mm	0.90 mm	1.50 mm
Min. Bending Radius	10 x D		
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 @ 20 °C	Ω/km	143	91	58
Min. Insulation Resistant at 500 VDC	MΩ.km	1500	1500	1500
Max. Average Mutual Capacitance @ 800 Hz	nF/km	56	56	56
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	275	275	275

EXTERNAL TELEPHONE CABLE CW 1128

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)
212-02013005	0.4 mm 005 Pair External Telephone Cable CW 1128	0.4	1 x 5P	7.5
212-02013010	0.4 mm 010 Pair External Telephone Cable CW 1128	0.4	1 x 10P	8.5
212-02013020	0.4 mm 020 Pair External Telephone Cable CW 1128	0.4	2 x 10P	10.0
212-02013030	0.4 mm 030 Pair External Telephone Cable CW 1128	0.4	3 x 10P	11.8
212-02013050	0.4 mm 050 Pair External Telephone Cable CW 1128	0.4	5 x 10P	14.0
212-02013100	0.4 mm 100 Pair External Telephone Cable CW 1128	0.4	10 x 10P	18.5
212-02013150	0.4 mm 150 Pair External Telephone Cable CW 1128	0.4	3 x 50P	22.3
212-02013200	0.4 mm 200 Pair External Telephone Cable CW 1128	0.4	4 x 50P	25.2
212-02023005	0.5 mm 005 Pair External Telephone Cable CW 1128	0.5	1 x 5P	8.0
212-02023010	0.5 mm 010 Pair External Telephone Cable CW 1128	0.5	1 x 10P	9.5
212-02023020	0.5 mm 020 Pair External Telephone Cable CW 1128	0.5	2 x 10P	12.0
212-02023030	0.5 mm 030 Pair External Telephone Cable CW 1128	0.5	3 x 10P	13.8
212-02023050	0.5 mm 050 Pair External Telephone Cable CW 1128	0.5	5 x 10P	16.5
212-02023100	0.5 mm 100 Pair External Telephone Cable CW 1128	0.5	10 x 10P	22.0
212-02023150	0.5 mm 150 Pair External Telephone Cable CW 1128	0.5	3 x 50P	26.3
212-02023200	0.5 mm 200 Pair External Telephone Cable CW 1128	0.5	4 x 50P	29.8
212-02023400	0.5 mm 400 Pair External Telephone Cable CW 1128	0.5	4 x 100P	38
212-02043005	0.63 mm 005 Pair External Telephone Cable CW 1128	0.63	1 x 5P	9.5
212-02043010	0.63 mm 010 Pair External Telephone Cable CW 1128	0.63	1 x 10P	11.5
212-02043020	0.63 mm 020 Pair External Telephone Cable CW 1128	0.63	2 x 10P	14.0
212-02043030	0.63 mm 030 Pair External Telephone Cable CW 1128	0.63	3 x 10P	17.0
212-02043050	0.63 mm 050 Pair External Telephone Cable CW 1128	0.63	5 x 10P	20.5
212-02043100	0.63 mm 100 Pair External Telephone Cable CW 1128	0.63	10 x 10P	27.5
212-02043150	0.63 mm 150 Pair External Telephone Cable CW 1128	0.63	3 x 50P	32.7
212-02043200	0.63 mm 200 Pair External Telephone Cable CW 1128	0.63	4 x 50P	37.5

EXTERNAL TELEPHONE CABLE CW 1128

PACKING INFORMATION

Product Type	Cable Length (meter)	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
5 Pair	1000	Wooden Drum	90.0	140.0	1000 x 1000 x 750
10 Pair	1000	Wooden Drum	150.0	190.0	1000 x 1000 x 750
20 Pair	1000	Wooden Drum	220.0	280.0	1000 x 1000 x 750
30 Pair	1000	Wooden Drum	305.0	365.0	1300 x 1300 x 750
50 Pair	1000	Wooden Drum	510.0	570.0	1300 x 1300 x 750
100 Pair	1000	Wooden Drum	760.0	950.0	1600 x 1600 x 760
150 Pair	1000	Wooden Drum	1575.0	1755.0	1600 x 1600 x 900
200 Pair	1000	Wooden Drum	1890.0	2090.0	1600 x 1600 x 980
400 Pair	1000	Wooden Drum	2500.0	2600.0	1750 x 800 x 1000