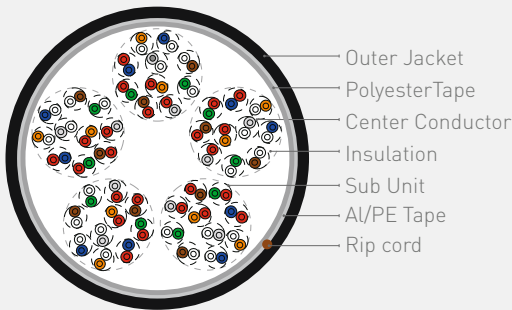
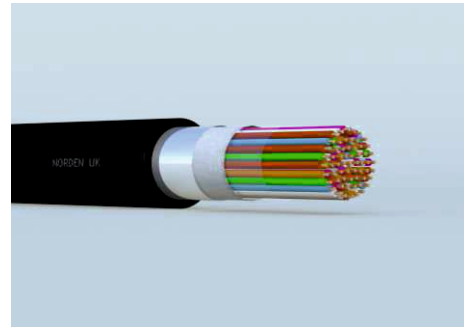


TELEPHONE CABLE CW 1308B INTERNAL/EXTERNAL

Norden Internal/External Multi-pair Telephone cables are manufactured in accordance with BT type CW 1308B. These cables are used for connecting telephone systems and data exchange systems with a plain annealed copper conductor with PVC insulation. These are twisted to form a pair and over sheathed with black UV resistant LSZH (Low smoke zero halogen) making them an cost effective general signal cable for fixed installation.



CABLE STANDARD

CW 1308B Internal/External Telephone cable
IEC 60332-1
IEC 60754-1
IEC 60754-2

CABLE CONSTRUCTION

Conductor	Class 1 Solid annealed Bare Copper Conductors to BS 6360
Insulation	PVC (Polyvinyl Chloride)
Twisted Pair	Two single wires are twisted to form a Pair
Separator	Polyester Tape longitudinal wrapped
Screen	Aluminium/Polyethylene tape
Rip Cord	Optional
Earth Wire	PVC insulated Bare Copper
Outer Jacket	LSZH
Jacket Colour	Black

PHYSICAL CHARACTERISTICS

Characteristic	Value
Conductor Size	24 AWG, 0.5mm
Nom. Insulation Thickness	0.15 mm
Nom. Insulated Conductor Diameter	0.95±0.05 mm
Earth Wire Diameter	1.38 mm
Min. Bending Radius	8 x D
Max. Tensile Load (Installation)	No. of Pairs X 100 N
Operating Temperature	-20°C to +75°C
Installation Temperature	-20°C to +50°C

TELEPHONE CABLE CW 1308B INTERNAL/EXTERNAL

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. Conductor DC Resistant @ 20 °C	Ω/km	97.8
Max. Capacitance Unbalance @ 800 Hz (Pair to Pair)	pF/500m	500
Min. Insulation Resistant at 500 VDC Ω.km	50 M	
Dielectric Strength between Pairs	KV/min	1.0

INSULATION COLOUR CODE

Pair No.	Wire - A Colour	Wire - B Colour	Pair No.	Wire A - Colour	Wire - B Colour
1	White/Blue	Blue/White	14	Black /Brown	Brown/Black
2	White/Orange	Orange/White	15	Black /Grey	Grey/Black
3	White/Green	Green/White	16	Yellow /Blue	Blue/ Yellow
4	White/Brown	Brown/White	17	Yellow /Orange	Orange/ Yellow
5	White/Grey	Grey/White	18	Yellow /Green	Green/ Yellow
6	Red/Blue	Blue/Red	19	Yellow /Brown	Brown/ Yellow
7	Red /Orange	Orange/Red	20	Yellow /Grey	Grey/ Yellow
8	Red /Green	Green/Red	21	Violet /Blue	Blue/ Violet
9	Red /Brown	Brown/Red	22	Violet /Orange	Orange/ Violet
10	Red /Grey	Grey/Red	23	Violet /Green	Green/ Violet
11	Black /Blue	Blue/Black	24	Violet /Brown	Brown/ Violet
12	Black /Orange	Orange/Black	25	Violet /Grey	Grey/ Violet
13	Black /Green	Green/Black			

ORDERING INFORMATION

Part Number	Description	Max. Overall Diameter (mm)	Pair Config.	Cable weight (Kg/km)
213-26022010X	0.5 mm 010 Pair Internal/External Telephone Cable CW 1308B LSZH	8.7	1 x 10P	105.0
213-26022020X	0.5 mm 020 Pair Internal/External Telephone Cable CW 1308B LSZH	11.2	1 x 20P	165.0
213-26022050X	0.5 mm 050 Pair Internal/External Telephone Cable CW 1308B LSZH	16.2	5 x 10P	340.0
213-26022100X	0.5 mm 100 Pair Internal/External Telephone Cable CW 1308B LSZH	22.4	10 x 10P	640.0

* R - Ripcord