

CW1308/LSF INTERNAL TELEPHONE CABLE



CW1308 cable is ideal for telephone equipment interconnections and various communication applications. PVC or LSZH sheathing options are available, ensuring both robust insulation and enhanced safety in case of fire in the case of LSZH. Designed for low-frequency signal handling over short distances, our cables guarantee seamless data transmission and signalling.

CONDUCTOR	Plain Copper
STRANDING	Class 1
INSULATION	PVC
OUTERSHEATH	LSZH
OUTERSHEATH COLOUR	Black, White
MINIMUM BENDING RADIUS	8 x overall diameter
OPERATING TEMPERATURE	0°C to +70°C
STANDARDS	Generally complies with BT Specification CW1308

SPECIFICATION DATA

BATT Part No White	BATT Part No Black	No of pairs	Nominal diameter of conductors (mm)	Approx overall diameter (mm)	Weight (kg/km)
42178	-	2pr	0.50	3.5	18
42179	-	3pr	0.50	4.8	27
42180	42255	4pr	0.50	5.8	32
42181	-	5pr	0.50	6.3	39
42182	-	6pr	0.50	6.8	46
42184	-	10pr	0.50	8.3	70
42185	42256	10pr + E	0.50	8.6	89
42186	-	12pr	0.50	9.1	85
42188	-	20pr	0.50	10.7	135
42189	42257	20pr + E	0.50	12	150
42124	-	25pr	0.50	11.4	160
42190	-	25pr + E	0.50	-	-
42194	-	30pr + E	0.50	-	-
42200	-	50pr + E	0.50	17	330
42196	42259	100pr + E	0.50	27	660
42198	-	200pr + E	0.50	32.0	1297

E- Includes additional 1.38mm diameter insulated earth wire coloured white

ELECTRICAL CHARACTERISTICS

Nominal diameter of conductors (mm)	Minimum insulation resistance at 20°C (ohms/km)	Maximum capacitance unbalance (pF/km)
0.50	50	500

For 20 pairs and above the maximum mutual capacitance shall increase by 3nF/km

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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