

CW 1308 Internal Telephone Cable

Cable Application

A range of cables primarily designed for the interconnection of telephone equipment which is installed indoors. These cables may also be used for interconnection of other communication and control equipment or low level signalling applications.

Standards: CW 1308 is available from 1 pair to 320 pairs. CW1308 is also available in LSHF.

Technical Information

Conductor:	Tinned/plain copper, 1/0.5mm
Insulation:	PVC, insulated conductors twisted into pairs
Pairs:	Laid up in concentric layers
Core:	Covered with PET foil
Screening:	Aluminium/PET screen with drain wire
Outer sheath:	PVC with ripcord, white or black
Maximum Conductor Resistance at 20°C:	97.8 Ohm/km
Minimum Insulation Resistance at 20°C:	50 Mohm.km
Maximum Capacitance Unbalance:	500 pF/500m
Minimum Bending Radius:	15 x Ø
Temperature Range during Operation:	-30°C to +70°C
Temperature Range during Installation:	-5°C to +50°C

Number of pairs	Conductor diameter	O/Dmm	Weight kg/km
2	1/0.50	4.5	22
3	1/0.50	5	31
4	1/0.50	5.8	34
5	1/0.5	6.3	39
6	1/0.50	6.8	50
8 + E	1/0.50	7.6	58
10 + E	1/0.50	8.6	102
20 + E	1/0.50	12	161
25 + E	1/0.50	12.9	172
50 + E	1/0.50	17	352
100 + E	1/0.50	27	687
200 + E	1/0.50	32	1,298



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