

Technical Data Sheet CW1308 Telephone Cable



Rated voltage	Max. operating temperature	Min. operating temperature	Min. bending radius	Conductor resistance at 20°C	Insulation resistance at 20°C
70 V DC Max	70°C	-20°C	8 x D	97.8 Ω /km	50 MΩ /km

Conductor:	Solid annealed bare copper conductor according to IEC60228
Insulation:	PVC compound, colour code according to CW1308.
Separator:	Polyester tape wrapping with a minimum overlap of 20%
Ripcord:	Polyamide ripcord, tensile strength minimum 150N
Sheath:	Special PVC compound, colour is white or black.
Capacitance unbalance:	500 pF/500m max.
Standards:	CW1308, CE and RoHS compliant.
Guide to use:	This cable is used for internal connections of telephone systems and other communication equipment.

Number of pairs	Conductor size (mm)	Nominal OD of insulation (mm)	OD of laid up pairs (mm)	Sheath Thickness (mm)	Overall Diameter (mm)	Approx weight Kg/km
2	1/0.5	0.95	3.0	0.6	4.2	21.0
3	1/0.5	0.95	3.7	0.6	4.9	28.0
4	1/0.5	0.95	4.2	0.6	5.4	35.0
6	1/0.5	0.95	5.2	0.7	6.6	49.0
8	1/0.5	0.95	6.3	0.7	7.7	63.0
10	1/0.5	0.95	7.0	0.7	8.4	96.0
20	1/0.5	0.95	9.4	1.0	11.4	158.0