

CW1308 Telephone Cable Technical Data Sheet



Rated Voltage	Temperature Range	Min. Bending Radius	Conductor Resistance at 20°C	Insulation Resistance at 20°C
70V DC Max	-20°C - +70°C	8 x OD	97.8 Ω/km	50 MΩ /km

<u>Conductor:</u>	Solid annealed bare copper to IEC60228
<u>Insulation:</u>	PVC
<u>Separator:</u>	Polyester tape wrapping with a minimum overlap of 20%
<u>Ripcord:</u>	Polyamide ripcord, tensile strength minimum 150N
<u>Sheath:</u>	White PVC
<u>Capacitance unbalance:</u>	500 pF/500m max
<u>Standards:</u>	CE and RoHS compliant, CW1308 issue 13
<u>Application:</u>	This cable is used for internal connections of telephone systems and other communication equipment.

Number of Pairs	Conductor Structure (mm)	Nominal OD of Insulation (mm)	OD of Laid Up Pairs (mm)	Sheath Thickness (mm)	Overall Diameter (mm)	Approx Weight (Kg/km)
2	2x2x1/0.5	0.95	3.0	0.6	4.2	21.0
3	3x2x1/0.5	0.95	3.6	0.6	4.8	28.0
4	4x2x1/0.5	0.95	4.0	0.6	5.2	35.0
6	6x2x1/0.5	0.95	4.8	0.7	6.3	49.0
8	8x2x1/0.5	0.95	5.6	0.7	7.2	63.0
10 + earth	10x2x1/0.5	0.95	6.5	0.7	8.0	84.0
20 + earth	20x2x1/0.5	0.95	6.9	0.8	8.5	90.0