

Internal Telephone Cable to Spec. CW8800



Utilisation

Internal distribution of voice and data transmissions.
 Cross connection switchboard and exchange equipment.
 This cable is suitable for use with insulation displacement connectors (IDC).

Construction

Conductor : Solid copper wire to BS 4109
 0.5mm, 0.6mm and 7/0.2mm diameter available.
 Core insulation : PVC to BS 7878
 Sheath : PVC to BS 7878. cream, grey, black or white available.
 Note : All CW8800 cables can be supplied with an optional earth wire.

Technical Details

Cable can be offered with following conductor sizes.

Conductor size	Conductor cross Sectional Area	Min. Conductor Insulation Thickness	Max. Insulated Core Diameter	Max. Conductor Resistance at 20°C	Min. Insulation Resistance	Max. Capacitance Unbalance
0.5 mm	0.20 mm ²	0.15 mm	0.95 mm	97.8 Ω/km	50 MΩ/km	500 pF
0.6 mm	0.28 mm ²	0.24 mm	1.08 mm	65 Ω/km	50 MΩ/km	500 pF
7/0.2 mm	0.22 mm ²	0.17 mm	0.98 mm	89.6 Ω/km	50 MΩ/km	500 pF

Options :
 Low Smoke and Fume sheath (LSF)
 Low Smoke and Zero Halogen emission version (LSOH)
 Aluminium tape screened with drain wire
 Copper braiding screened
 Drain wire