

CW1600

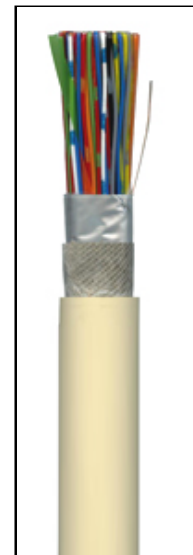
Limited Fire Hazard Internal Telecom Cable With Foil Screen

This cable is similar in design and application to CW1308 but with Low Smoke Halogen Free cores and sheath.

Used for the internal wiring of buildings when the need to protect people and equipment from smoke and fumes is paramount, CW1600 has the added advantage of a Aluminium/Polyester foil screen and drain wire. A fire barrier tape is included on cable with more than 6 pairs. A rip cord is included to make stripping the outer sheath easier.

Construction

Tinned copper conductor, colour coded, Low Smoke Halogen Free insulation. Twisted into pairs, screened with Aluminium/Polyester tape in contact with solid copper drain wire, fire barrier tape on cables with more than 6 pairs, Low Smoke Halogen Free sheath.



Technical Information

Conductor Diameter	0.5 mm	Earth 1.38 mm
Max. Conductor Resistance @ 20°C	97.8 Ω/km	12.4 Ω/km
Max. Capacitance Unbalanced	500pF/km	
Working Temperature	0°C to +70°C	
Min. Bend Radius fixed	8 x Cable Diameter	
Oxygen Index	35%	
Hcl Emissions to	BT M234	

Cables ending with E include a 1.38mm Earth Core

Colour codes to BT CW1600 Standard.

No. of Pairs	Weight (Kg/Km)	O/D (mm)
3	35	6.0
4	39	6.4
6	66	6.8
10+E	102	8.6
20+E	167	12.0
40+E	295	15.0
50+E	358	20.0
100+E	692	26.0