

ZH Series Multicores Cable

(British Telecommunication Specification CW1293)



Construction

Conductor:	Solid tinned plain copper wire 0.5mm (AWG 24)
Core Insulation:	PVC
Insulation Thickness:	Min. 0.15mm
Core Diameter:	Max. 0.95mm
Lay Up:	Cores twisted together into pairs Pairs laid up to form cable
Sheath:	Low Smoke and Halogen Free material (DW8523) IEC 60332-1, IEC 60332-3-24, IEC 61034-2, IEC 60754-1, IEC 60754-2

Specifications Details

Multicores Cable (LSOH jacket)			
Part No.	No. of Pairs	Min. Sheath Thickness (mm)	Max. Outer Diameter (mm)
ZH5002	2	0.40	4.80
ZH5003	3	0.55	5.40
ZH5004	4	0.55	6.20
ZH5005	5	0.60	7.20
ZH5006	6	0.60	7.20
ZH5010	10	0.60	9.20
ZH5012	12	0.70	9.80
ZH5015	15	0.70	10.60
ZH5020	20	0.80	11.20
ZH5025	25	0.80	11.80
ZH5030	30	0.90	12.60

* Conductor sizes, cores and colours correspond to the BT requirement and to IEC publication 189-2 and 189-3.

Specifications Details

Conductor resistance at 20°C :	< 90 ohm/km
Insulation resistance at 20°C :	> 50 megaohm/km
Capacitance unbalance :	500 pF/500m

Specifications given are for guidance only and may be subject to change without prior notice