

CA Series Multicores Cable

(British Telecommunication Specification CW1293)



Construction

Conductor:	Solid tinned plain copper wire 0.5mm (AWG 24) to BS4109
Core Insulation:	PVC to BS7878
Insulation Thickness:	Min. 0.15mm
Core Diameter:	Max. 0.95mm
Lay Up:	Cores twisted together into pairs Pairs laid up to form cable
Sheath:	PVC to BS7878 cream (standard), other colours available

Specifications Details

Multicores Cable			
Part No.	No. of Pairs	Min. Sheath Thickness (mm)	Max. Outer Diameter (mm)
CA5002	2	0.40	4.80
CA5003	3	0.55	5.40
CA5004	4	0.55	6.20
CA5005	5	0.60	7.20
CA5006	6	0.60	7.20
CA5010	10	0.60	9.20
CA5012	12	0.70	9.80
CA5015	15	0.70	10.60
CA5020	20	0.80	11.20
CA5025	25	0.80	11.80
CA5030	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 :	< 196 ohm/km
Insulation resistance at 20°C :	> 50 megaohm/km
Capacitance unbalance :	500 pF/500m

Remark : All CA series cables can be supplied with an optioned earth wire(tinned copper 0.5mm)

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