



Description

This modular flat telephone cable is designed to connect to FCC68 modular plugs: RJ45: 8 cores (8 position), RJ12: 6 cores (6 position), RJ11: 4 cores (6 position), and RJ22: 4 cores (4 position).

Application

Telephone handset cord or line cord.

Construction

Conductor

Material : Stranded PACW (Plain Annealed Copper Wire)
 Stranding : 7/0.16mm

Insulation

Material : PVC
 Nominal I.D : 0.95mm

Sheath

Material : PVC
 Nominal O.D : 2.5 × 5mm ±0.2mm for 4 Core, 2.5 × 7mm ±0.2mm for 6 Core and 2.5 × 9mm ±0.2mm for 8 Core
 Colour : White, Grey and Black

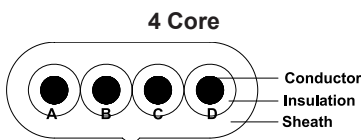
Physical Properties

Min. Bend Radius : 25mm
 Operating Temperature : -15°C to 70°C

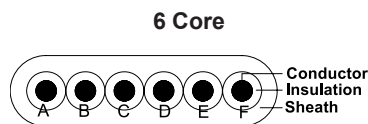
Electrical Properties

Voltage Rating : 150V
 Nominal DC Resistance : 134Ω/km
 Voltage Test : Core to Core : 1000V AC / 1min

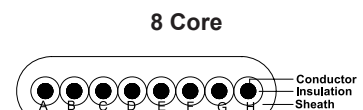
Diagram



A	Black
B	Red
C	Green
D	Yellow



A	White
B	Black
C	Red
D	Green
E	Yellow
F	Blue



A	Blue
B	Orange
C	Black
D	Red
E	Green
F	Yellow
G	Brown
H	Grey

Part Number Table

Description	No. of Cores	Sheath Colour	Overall Diameter	Cable Length	Part Number
Modular Flat Telephone Cables	4	Grey	2.5mm × 5mm ±0.2mm	100 Metre Reel or Per Metre	GC5040
		Black			GC5041
		White			GC5042
	6	Grey	2.5mm × 7mm ±0.2mm		GC5043
		Black			GC5044
		White			GC5045
	8	Grey	2.5mm × 9mm ±0.2mm		GC5046
		Black			GC5047

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