Modular Flat Telephone Cables   multicomp PRO

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

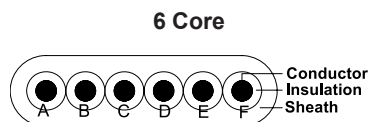|	
Min. Bend Radius	: 25mm
Operating Temperature	: -15°C to 70°C

Electrical Properties

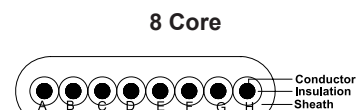|	
Voltage Rating	: 48 V AC (not for power applications)
Nominal DC Resistance	: 134Ω/km
Voltage Test	: Core to Core : 1000V AC / 1min

Diagram

4 Core

Conductor
Insulation
Sheath
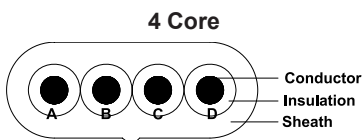
A	Black
B	Red
C	Green
D	Yellow

6 Core

Conductor
Insulation
Sheath

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

8 Core

Conductor
Insulation
Sheath

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

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26AWG Stranded PACW, 4 Cores, PVC Insulation, PVC Sheath.
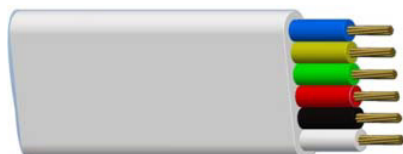
26AWG Stranded PACW, 6 Cores, PVC Insulation, PVC Sheath.

26AWG Stranded PACW, 8 Cores, PVC Insulation, PVC Sheath.

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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