

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

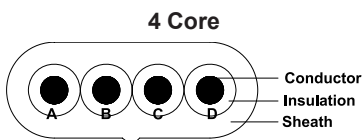
Physical Properties

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

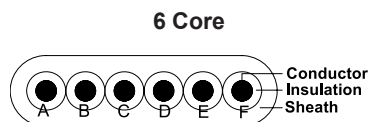
Electrical Properties

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

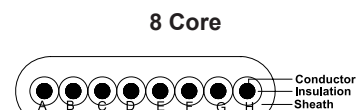
Diagram



A	Black
B	Red
C	Green
D	Yellow



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

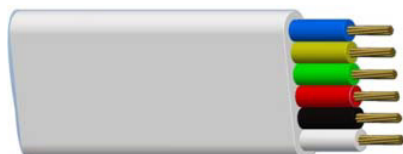


A	Blue
B	Orange
C	Black
D	Red
E	Green
F	Yellow
G	Brown
H	Grey

Modular Flat Telephone Cables **multicomp**PRO



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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicompPRO