

Double Coaxial Cable

pro-POWER

RoHS
Compliant



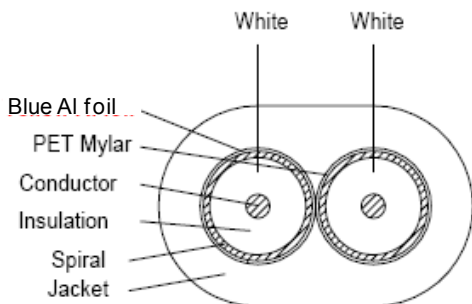
Product Description:

Application	For communication and signal control systems.
Reference Standard	Customer's sample spec. and the general standard
Multi- construction	Double coaxial

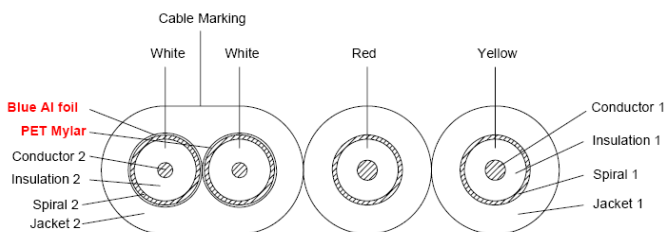
Cable Construction:

Part Number	PP000656	PP000657		PP000661	PP000662
Conductor	Bare Copper	A (S-video)	B (2 Audio Cables)	Bare Copper	
Material	-	Bare Copper		-	-
Construction	0.37 ±0.008	0.37 ±0.008	0.10 ±0.003 × 18	0.81 ±0.01	0.6 ±0.01
Standard Dia. (mm)	0.37	0.37	0.49	0.81	0.6
Insulation Layer	Foam PE	Foam PE		Solid PE	
Thickness(mm)	0.56	0.56	0.5	1.9	1.57
Insulation Dia. (mm)	1.5 ±0.1	1.5 ±0.1	1.5 ±0.1	4.8 ±0.15mm	3.75
Insulation Colour	Natural	Natural	Yellow; Red	Nature	
Spiral	Bare Copper			Tinned Copper	
Construction (mm)	0.1 ±0.003 × 40	0.1 ±0.003 × 40	0.1 ±0.003 × 40	T0.15 ±0.008 × 16 × 8	T0.15 ±0.008 × 16 × 7
Braiding coverage	-	-	-	91%	94%
Separation	One core use Pet Mylar another core use Blue Al foil			-	
Jacket	PVC				
Thickness (mm)	0.6				≥0.8
Dia. (±0.15mm)	3.1 × 5	2.9/2.9		7.5	6.4
Jacket Colour	Black				Cream(RAL1015)
Whole Jacket dia.	-	3.1 × 11.7		-	
Marking	Scart S-Video Cable 2 × 0.37 PVC + Meter marking	Double Coax A/V Video 2 × 0.37 + 2 × 0.14mm ² PVC + Meter marking		Double screened video cable 7.5mm ww/yy +Meter marking	Double screened video cable 6.5mm ww/yy +Meter marking
Packaging	25m Coil, 4Pcs/Box			100m/Reel	

PP000656



PP000657



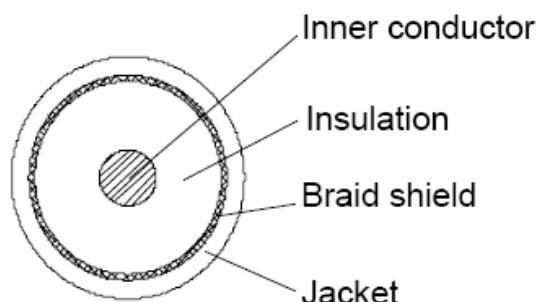
Electrical Characteristics:

Max. DC Resistance at 20°C (Ω/Km)	
Conductor	172
Screen	59
Insulation DC Resistance at 20°C (MΩ*KM)	>500
Rated Temperature(°C)	-20 to +70
Rated Voltage(V)	30
Capacitance(pF/m)	70±5pF/m
Velocity of propagation	73% min
Characteristic impedance	62 ±5Ω
Attenuation at 20°C (dB/100m) (+/-15%)	
5MHz	4
10MHz	5.6
20MHz	8.4
50MHz	13.9
100MHz	19.8

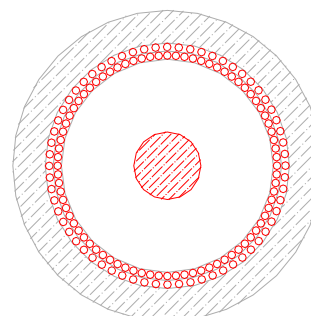
Electrical Characteristics:

Max. DC Resistance at 20°C (Ω/Km)	
A	172
B	132
Insulation DC Resistance at 20°C (MΩ*KM)	>500
Rated Temperature(°C)	-20 to +70
Rated Voltage(V)	30
Capacitance(pF/m) (Audio Cable)	100pF/m
Attenuation at 20°C (dB/100m) (+/-15%)	
5MHz	4
10MHz	5.6
20MHz	8.4
50MHz	13.9
100MHz	19.8

PP000661



PP000662



Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	36
Min.Insulation DC Resistance at 20°C (MΩ*Km)	>500
Rated Temperature(°C)	-40 to +80
Rated Voltage(V)	30
Capacitance(pF/m)	100pF/m
Velocity ratio	65%
Impedance(Ω)	75 ±3
Attenuation at 20°C (dB/100m) (+/-10%)	
1MHz	0.8
100MHz	8.7
1,000MHz	37

Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	65
Min.Insulation DC Resistance at 20°C (MΩ*Km)	>500
Rated Temperature(°C)	-40 to +80
Rated Voltage(V)	30
Capacitance(pF/m)	69
Velocity ratio	65%
Impedance(Ω)	75 ±3
Attenuation at 20°C (dB/100m) (+/-10%)	
1 MHz	1.1
100 MHz	11
1000 MHz	46

Part Number Table

Description	Part Number
Cable, Coaxial, 25m, Black, 2 Core, PVC	PP000656
Cable, Coaxial, 25m, Black, 4 Core, PVC	PP000657
Cable, Coaxial, 100m, Black, PVC, 7.5mm	PP000661
Cable, Coaxial, 100m, Black, PVC, 76.4mm	PP000662

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

X-ON Electronics

Authorized Distributor

Click to view similar products for [Pro Power manufacturer](#).

Other Similar products are found below :

[PPCY4C075100M](#) [PPCY3C10050M](#) [PPC217](#) [PP001328](#) [PP001316](#) [PP001109](#) [PP001088](#)

[PP000940](#) [PP030](#) [PP000909](#) [PP001326](#) [PP001308](#) [PP000877](#) [PP000868](#) [PP000704](#)

[PP001163](#) [PP001156](#) [PP001085](#) [PP000510](#) [PP001076](#) [PP000944](#) [PP000914](#) [PP000407](#)

[PP000386](#) [PP000870](#)