

Double Coaxial Cable

multicomp PRO

**RoHS
Compliant**



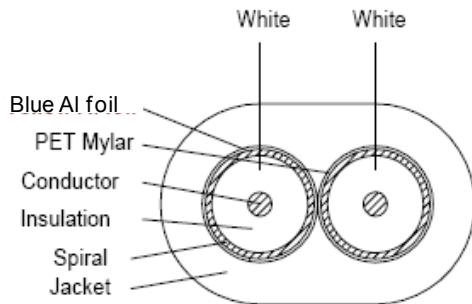
Product Description:

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

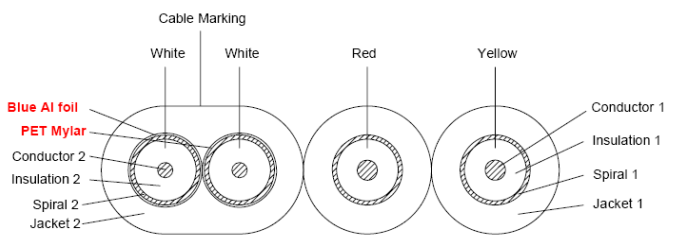
Cable Construction:

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



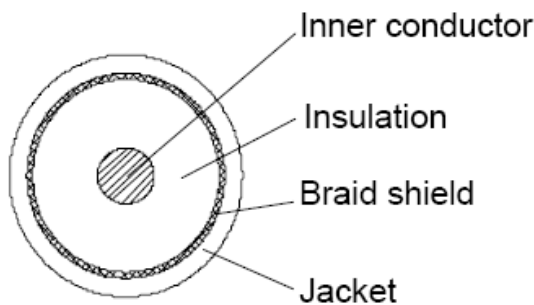
Electrical Characteristics:

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

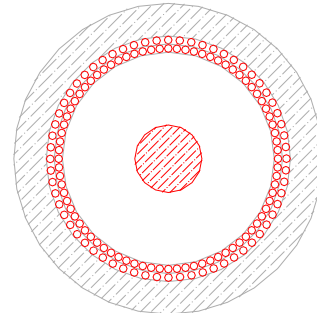
Electrical Characteristics:

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

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