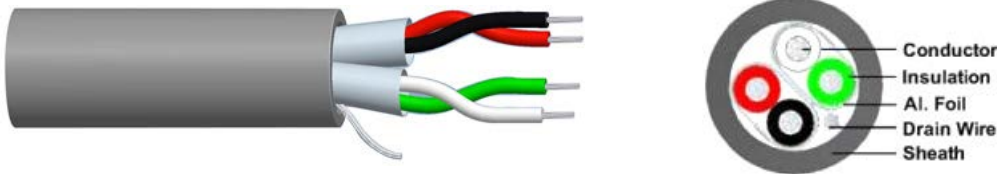


# Multipair Cables

## Shielded, 22 AWG

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RoHS  
Compliant



### Description

22AWG Stranded TACW, 2 Pairs, PP Insulation, Al. Polyester Tape Pair Screen, 24AWG Stranded TACW Drain Wire, PVC Sheath.

### Application

Use extensively for remote signalling circuits, broadcast systems, sound systems, intercom systems, audio systems, and instrumentation.

### Specification

Conductor	
Material	Tinned Annealed Copper Wire
Size	22AWG
Construction	Stranded (7/0.25mm)
Insulation	
Material	PP
Nominal O.D	1.2mm
Colour	Red/Black, White/Green
Pair Screen	
Material	Al. Polyester Tape, 100% Coverage
Drain Wire	
Material	Tinned Annealed Copper Wire
Size	24AWG
Construction	Stranded (7/0.2mm)
Sheath	
Material	PVC
Nominal O.D	4.2mm
Colour	Grey
Physical Properties	
Min. Bend Radius	25mm
Operating Temperature (Flexing)	-15°C to 60°C
Operating Temperature (Fixed)	-20°C to 80°C
Flame Test	FT1

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# Multipair Cables

## Shielded, 22 AWG

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Electrical Properties	
Rated Voltage	150V
Nom. Conductor DC Resistance @2°C	55.0Ω/km
Min. Insulation Resistance @20°C	1000MΩ.km
Characteristic Impedance	52 ±15Ω
Max. Mutual Capacitance (Core to Core) @ 1kHz	108pF/m
Voltage test : Core to Core	2kV AC/1min
Voltage test : Core to Screen	2kV AC/1min

### Part Number Table

Description	Part Number
Multipair Cable, Shielded, 22 AWG, 2 Pair, 100m	MP010803
Multipair Cable, Shielded, 22 AWG, 2 Pair, 300m	MP010804

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