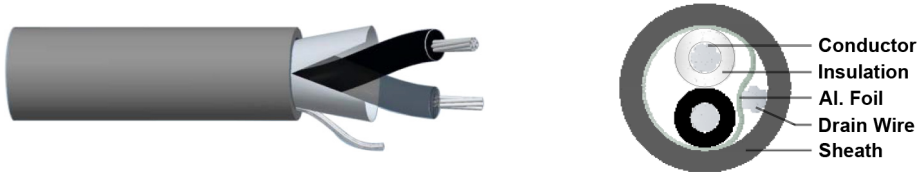


Shielded Twisted Pair Cable multicom^{PRO}

RoHS
Compliant



Description

18AWG Stranded TACW, Twisted Pairs, PE Insulation, Al. Polyester Tape Overall Screen, 20AWG 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	18AWG (0.79mm ²)
Construction	Stranded (16/0.25mm)
Insulation	
Material	PE
Nominal O.D	2.13mm
Colour	Black/Clear
Screen	
Material	Al. Polyester Tape, 100% Coverage
Drain Wire	
Material	Tinned Annealed Copper Wire
Size	20AWG
Construction	Stranded (7/0.3mm)
Sheath	
Material	PVC
Nominal O.D	5.64mm
Colour	Grey

Shielded Twisted Pair Cable multicomp^{PRO}

Physical Properties	
Min. Bend Radius	34mm
Operating Temperature (Flexing)	-15°C to 60°C
Operating Temperature (Fixed)	-20°C to 80°C
Flame Test	FT1
Electrical Properties	
Rated Voltage	300V
Max. Conductor DC Resistance @20°C	23.2Ω/km
Max. Mutual Capacitance (Core to Core) @ 1kHz	89pF/m
Voltage test : Core to Core	2kV a.c/1min
Voltage test : Core to Screen	2kV a.c/1min

Part Number Table

Description	Part Number
Shielded Twisted Pair Cable, 1Pair, 300V, 100m	MP015574

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