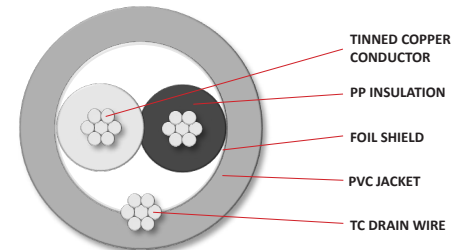


DATA & COMMS CABLES OVERALL FOIL SHIELD

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION



MASER MAS1POS22 1PR 22AWG 0.35mm TCW OVERALL SHIELD



TECHNICAL DATA

Conductor	Stranded Tinned Copper Conductor 18AWG - 16/0.254mm (0.8mm ²) 22AWG - 7/0.254mm (0.35mm ²)	
Insulation	Polypropylene - Black/Clear	
Shield	Aluminium/Polyester Foil	
Rip Cord	Yes	
Drain Wire	18AWG - 7/0.32mm 20AWG Stranded Tinned Copper 22AWG - 7/0.254mm 22AWG Stranded Tinned Copper	
Outer Jacket	PVC - Chrome	
Nominal Impedance (Ω)	18AWG - 56.0	22AWG - 65.0
Nominal Inductance (uH/m)	18AWG - 0.592	22AWG - 0.675
Nominal Capacitance Conductor to Conductor (pF/m)	18AWG - 88.54	22AWG - 78.70
Nominal Conductor DC Resistance (Ω/km) @ 20°C	18AWG - 21.35	22AWG - 53.45
Insulation Voltage Rating (V)	300	
Temperature Rating	-20°C to +60°C	
Standards	UL Specification: CM UL Flame Test: UL 1685 RoHS Compliant	

PHYSICAL CHARACTERISTICS

Product Code	No. of Pairs	Conductor Size (Strands/Diam)	Nominal O.D. (mm)	Reel Quantity (m)	Package Dimensions (LxWxH)	Package Weight (kg)
MAS1POS18	1	16/0.254	5.65	305	27 x 36 x 34cm	14.6
MAS1POS22	1	7/0.254	4.60	305	23 x 28 x 28cm	6.4

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