TECHNICAL DATA SHEET



MAS1POS18

1 Pair 18awg (0.8mm) Overall Screen Audio/Control Cable

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION



Part number	MAS1POS18
Pair Count	1 Pair
Conductor	Tinned Copper Wire
Size	18awg (0.8mm)
Stranding	16/0.254mm
Insulation	Polypropylene
Insulation Thickness	0.46mm ± 0.05mm
Pair Identification	Black/Clear
Collective Screen	Aluminium/Polyester foil screen & 20awg (7/0.32mm) tinned copper drain wire
Outer Sheath	UV Stabilised PVC
Diameter mm (nominal)	5.65mm ± 0.15mm
Colour	Chrome
Temperature Rating °C	-20°C to +60°C
Nominal Impedance (Ohm)	56
Nominal Inductance µH/m	0.592
Nom. Capacitance Cond. To Cond. pF/m	88.542
Nom. Cond DC Resistance Ω/km @ 20°C	21.351
Insulation Voltage Rating	300v
Metre Marking	001m – 305m
Weight kg/305m	14.61
Packaging	305m/Reel-in-a-Box
UL Specification	CM
UL Flame Test	UL 1685
RoHS compliant	Yes



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