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	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



Maser Communications products are approved and meet the GREENSTAR "Best Practice PVC" criteria as set out by the Green Building Council of Australia (GBCA). BUREAU VERATIS CoC No:2821 7/8/2019. As part of this commitment to reduce the environmental impact of PVC material, Maser Communications will aid in the process of recycling any of their relevant product that has reached end of life. For further information on this process please contact us.

Disclaimer: Although Maser Communications NZ Limited makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

