



# MAS1.5PRS485IND

## 1.5 PAIR 22AWG (0.32mm<sup>2</sup>) FOIL/BRAID INDUSTRIAL RS-485, DMX-512 CABLE

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION

### Technical Parameters

Type	22AWG x 1.5P
Specification	7/0.25
<b>Conductor</b>	
Conductor Material	TC
Conductor Size (mm)	7/0.25
<b>Pair Insulation</b>	
Insulation Material	Foam PE - Foam Polyethylene
Insulation Thickness (mm)	0.60 ± 0.05
Insulation Colour	White/Orange stripe - Orange/White stripe
<b>Pair Shield</b>	
Shield Material	Aluminium/Polyester Foil
Drain Wire (mm)	7/0.25
<b>Conductor Insulation</b>	
Insulation Material	PVC
Insulation Thickness (mm)	0.41 ± 0.05
Insulation Colour	White/Blue stripe - Blue/White stripe
<b>Overall Shield</b>	
Shield Material	65% Tinned Copper Braid
<b>Jacket</b>	
Jacket Material	Oil & Sunlight Resistant PVC
Nominal Overall Diameter (mm)	7.60 ± 0.20
Jacket Colour	Black
<b>Standards</b>	
UL Specification	CM
UL Flame Test	UL 1685
RoHS Compliant	Yes
<b>Packaging</b>	
Put-up	305m Reel
Weight	22.00

### Electrical Properties @ 20°C

Temperature Rating (°C)	-20°C to +60°C
Nominal Impedance (Ω)	120
Nominal Capacitance Conductor to Conductor (pF/m)	36.00
Nominal Capacitance Conductor to Shield (pF/m)	79.00
Nominal Conductor DC Resistance (Ω/km) @ 20°C	52.00
Insulation Voltage Rating (V)	300

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