

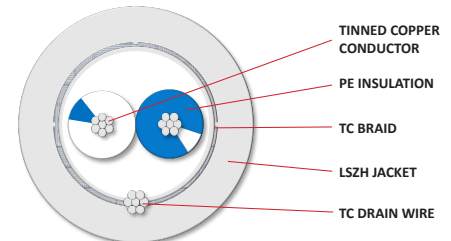
## RS485 CABLE - LSZH 24AWG

### EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION

**APPLICATION:** Used in industrial automation, building management systems and network applications where reliable, long-distance data communication is essential in environments where Low Smoke Zero Halogen is necessary.



MASER MAS1PRS485NH 1PR 24AWG 0.22mm FOIL & BRAID RS-485 120 OHM



### TECHNICAL DATA

Conductor	Stranded Tinned Copper Conductor
Insulation	Polyethylene (PE) 1 Pair: White/Blue & Blue 2 Pair: White/Blue & Blue + White/Orange & Orange
Shield	Aluminium/Polyester Foil + 90% TC Braid
Drain Wire	7/0.20mm
Outer Jacket	LSZH - Grey
Nominal Impedance ( $\Omega$ )	120
Nominal Capacitance	
• Conductor to Conductor (pF/m)	42
• Conductor to Screen (pF/m)	86.8
Nominal Conductor DC Resistance ( $\Omega$ /km) @ 20°C	84
Insulation Voltage Rating (V)	300
Temperature Rating	-30°C to +80°C
Standards	IEC 60332-1-2, IEC 61034-1&2, IEC 60754-1&2, 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)
MAS1PRS485NH	1	7/0.20	5.9	305	30 x 30 x 27cm	16.0
MAS1PRS485NH/500m	1	7/0.20	5.9	305	35 x 35 x 30cm	26.0
MAS2PRS485NH	2	7/0.20	8.5	305	35 x 35 x 29cm	27.0
MAS2PRS485NH/500m	2	7/0.20	8.5	305	45 x 45 x 37cm	45.0

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