

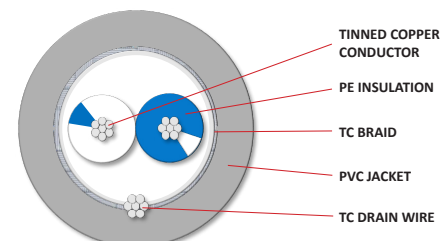
RS485 CABLE 24AWG

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION

APPLICATION: Used in industrial automation, building management systems and networked applications where reliable, long-distance data communication is essential.



MASER MAS1PRS485 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/White 2 Pair: White/Blue & Blue/White + White/Orange & Orange/White
Shield	Aluminium/Polyester Foil + 90% TC Braid
Drain Wire	7/0.20mm
Outer Jacket	PVC - Grey
Nominal Impedance (Ω)	120
Nominal Capacitance	
• Conductor to Conductor (pF/m)	42.56
• Conductor to Screen (pF/m)	76.25
Nominal Conductor DC Resistance (Ω /km) @ 20°C	78.80
Nominal Velocity of Propagation VP (%)	66
Insulation Voltage Rating (V)	300
Temperature Rating	-30°C to +80°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)
MAS1PRS485	1	7/0.20	5.9	305	27 x 27 x 24cm	16.0
MAS1PRS485/500m	1	7/0.20	5.9	500	35 x 35 x 30cm	26.0
MAS2PRS485	2	7/0.20	8.15	305	35 x 35 x 29cm	27.0
MAS2PRS485/500m	2	7/0.20	8.15	500	45 x 45 x 37cm	45.0

Disclaimer: Although Maser Australia 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