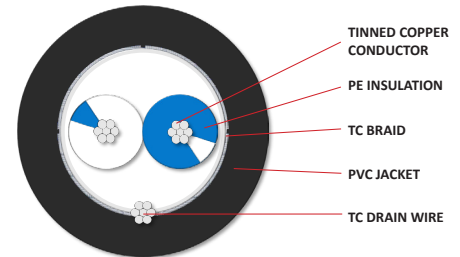


INDUSTRIAL RS485 CABLE 22AWG

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 harsh environments.



TECHNICAL DATA

Conductor	Stranded Tinned Copper Conductor		
Insulation	Foam Polyethylene (PE) 1 Pair: White/Blue & Blue/White 1.5 Pair: White/Blue + White/Orange & Orange/White 2 Pair: White/Blue & Blue/White + White/Orange & Orange/White		
Shield	Aluminium/Polyester Foil + 65% TC Braid		
Drain Wire	7/0.25mm		
Outer Jacket	Oil & Sunlight Resistant PVC - Black		
Nominal Impedance (Ω)	120		
Nominal Capacitance	1PR	1.5PR	2PR
• Conductor to Conductor (pF/m)	35	36	11
• Conductor to Screen (pF/m)	70	79	22
Nominal Conductor DC Resistance (Ω /km) @ 20°C	52	52	57.4
Insulation Voltage Rating (V)	300		
Temperature Rating	-20°C to +60°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)
MAS1PRS485IND	1	7/0.25	7.1	305	35 x 35 x 30cm	19.0
MAS1.5PRS485IND	1.5	7/0.25	7.6	305	35 x 35 x 34cm	22.0
MAS2PRS485IND	2	7/0.25	9.2	305	38 x 38 x 35cm	26.0

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