MAS1PRS485





EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION





Technical Parameters

Туре	24AWG x 1P
Specification	7/0.2
Conductor	
Conductor Material	TC
Conductor Size (mm)	7/0.20
Insulation	
Insulation Material	PE - Polyethylene
Insulation Thickness (mm)	0.60 ± 0.05
Insulation Colour	White strip with Blue bars - Blue strip with White bars\
Shield	
Shield Material	Aluminium/Polyester Foil + 90% TC Braid
Drain Wire (mm)	7/0.20
Jacket	
Jacket Material	PVC
Nominal Overall Diameter (mm)	5.90 ± 0.15
Jacket Colour	Grey
Standards	
UL Specification	CM
UL Flame Test	UL 1685
RoHS Compliant	Yes
Packaging	
Put-up	305m Reel
Weight	18.90

Electrical Properties @ 20°C

Temperature Rating (°C)	-30°C to +80°C
Nominal Impedance (Ω)	120
Nominal Capacitance Conductor to Conductor (pF/m)	42.56
Nominal Capacitance Conductor to Shield (pF/m)	76.25
Nominal Conductor DC Resistance (Ω/km) @ 20°C	78.80
Nominal Velocity of Propogation VP (%)	66
Insulation Voltage Rating (V)	300

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