TECHNICAL DATA SHEET





MAS2PRS485NH

2 Pair 24awg (0.22mm) Foil/Braid RS485, DMX-512 Cable
Low Smoke Zero Halogen (LSZH)

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION



	MAS2PRS485NH
Part number Pair Count	2 Pair
Conductor	Tinned Copper Wire
Size	24awg (0.22mm)
Stranding	7/0.20mm
Insulation	Polyethylene
Insulation Thickness	0.60mm ± 0.05mm
Pair Identification	White/Blue & Blue/White and White/Orange & Orange/White
	Aluminium/Polyester foil screen + 90% Tinned Copper Braid
Collective Screen	24awg (7/0.20mm) tinned copper drain wire
Outer Sheath	Low Smoke Zero Halogen - LSZH
Diameter mm (nominal)	8.15mm ± 0.15mm
Colour	Grey
Temperature Rating °C	-30°C to +80°C
Nominal Impedance (Ohm)	120
Nom. Capacitance Cond. To Cond. pF/m	42.56
Nom. Capacitance Cond. To Shield. pF/m	76.25
Nom. Velocity of Propagation VP (%)	66
Nom. Cond DC Resistance Ω/km @ 20°C	78.80
Insulation Voltage Rating	300v
Metre Marking	001m – 305m
Weight kg/305m	26.20
Installation Rating	Indoor
Packaging	305m Reel
UL Specification	СМ
UL Flame Test	UL 1685
RoHS compliant	Yes

Disclaimer: Although Maser Communications NZ Limited 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.

