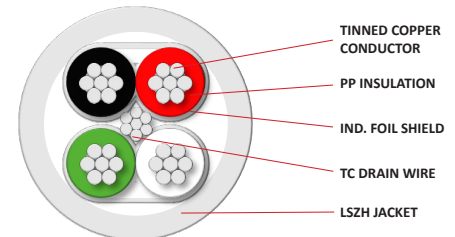


## DATA & COMMS CABLES - LSZH INDIVIDUAL FOIL SHIELD

EXTRA LOW VOLTAGE - NOT FOR MAINS CONNECTION



### TECHNICAL DATA

Conductor	Stranded Tinned Copper Conductor 7/0.25mm 22AWG (0.35mm <sup>2</sup> )
Insulation	Polypropylene - Black/Red & Green/White
Individual Shield	Aluminium/Polyester Foil
Drain Wire	7/0.2mm 24AWG Stranded Tinned Copper
Outer Jacket	LSZH - Grey
Nominal Impedance ( $\Omega$ )	52.0 $\pm$ 20
Nominal Inductance ( $\mu$ H/m)	0.54
Nominal Capacitance Conductor to Conductor (pF/m)	100 $\pm$ 20
Nominal Conductor DC Resistance ( $\Omega$ /km) @ 20°C	$\leq$ 55
Insulation Voltage Rating (V)	300
Temperature Rating	-20°C to +90°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)
MAS2PIS22NH	2	7/0.25 $\pm$ 0.01	4.0 $\pm$ 0.2	305	23 x 28 x 28cm	9.6

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