

RS485 Cable - LSZH ENV

Product Description

Single Pair, Tinned Copper Conductors, PE Insulated, Overall Screened with an Aluminium/Polyester Laminated Tape with a Tinned Annealed Copper Drain Wire and Tinned Copper braid, LSZH Sheathed, UV resistant

Specifications

Conductor	
Material:	Tinned Copper
Stranding:	Class 2
Standards:	AS/NZS 1125
Insulation	
Material:	PE
Operating Temperature:	70°C
Standards:	AS/NZS 3808
Sheath	
Material:	HFS-90-TP (LSZH)
Operating Temperature:	90°C
Colour(s):	Grey, Black (UV resistant)
Standards:	AS/NZS 3808
Braid/Screen	Tinned Copper with 90% coverage
Electrical Performance	Conductor resistance (20C, Ohm/km) - ≤ 94.2 Nom. Characteristic Impedance - 120 Ohm Nom. Capacitance Conductor to Conductor - 41.9 pF/m Nom. Capacitance Cond. to Other Conductor & Shield - 75.4 pF/m



Part No.	Colour	Nom. Area mm ²	Cable O.D. mm	Approx Mass kg/km
ELTRS485-ENV	Grey	24 AWG (0.21mm ²)	6.5	41
ELTRS485.1-ENV	Black	24 AWG (0.21mm ²)	6.5	41

The logo for enviroflex, with the word "enviroflex" in a green, lowercase sans-serif font. The letter "o" is replaced by a circular icon containing four small, brown, textured circles arranged in a 2x2 grid.

Subject to change without notice