

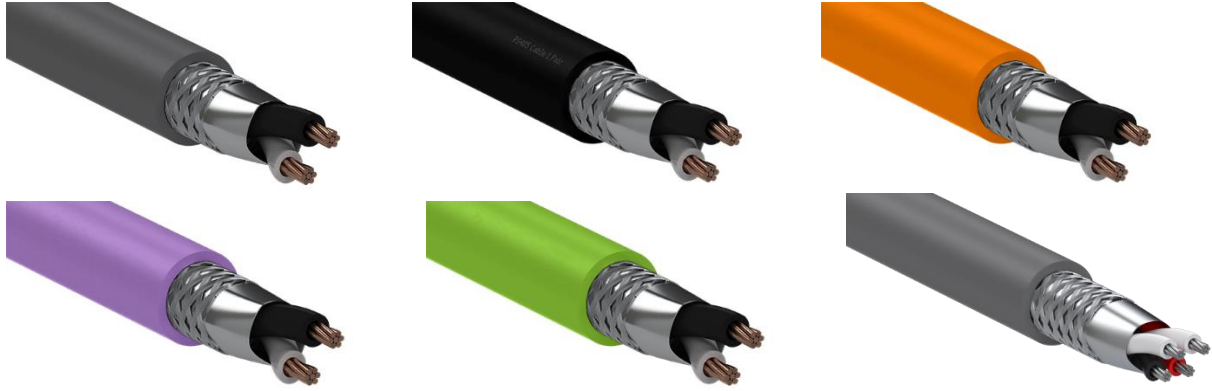
RS485 Cable - PVC

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, PVC Sheathed, UV resistant

Specifications

Conductor	
Material:	Tinned Copper
Stranding:	Class 2
Standards:	AS/NZS 1125
Insulation	
Material:	PE
Operating Temperature:	70°C
Colours:	1. Black/White 2. Red/White
Standards:	AS/NZS 3808
Sheath	
Material:	PVC
Operating Temperature:	75°C
Colour(s):	Grey, Black, Orange, Purple, Green
Standards:	AS/NZS 3808
Voltage Testing:	1 kV for 1 min
Insulation Voltage Rating:	300V
Braid/Screen	Tinned copper braid with 90% coverage
Electrical Performance	Conductor resistance (20C,Ohm/km) - ≤ 94.2 Nom. Characteristic Impedance - 120Ohm Nom. Capacitance Conductor to Conductor - 41.9pF/m Nom. Capacitance Cond. to Other Conductor & Shield - 75.4pF/m



Part No.	Pairs	Colours	Nom. Area mm ²	Cable O.D. mm	Stranding No./mm	Approx Mass kg/km
ELTRS485	1	Grey, Black, Orange, Purple, Green	24 AWG (0.21mm ²)	6.5	7/020	40
ELTRS4852P	2	Grey	24 AWG (0.21mm ²)	9.5	7/020	77

Certifications



BEP Certificate number: BEP-AMI 78008

Subject to change without notice