

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 |
| Standards: | AS/NZS 3808 |
| Sheath | |
| Material: | PVC |
| Operating Temperature: | 75°C |
| Colour(s): | Grey, Black, Orange, Purple, Green |
| 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. | Colours | Nom. Area mm ² | Cable O.D. mm | Approx Mass kg/km |
|------------|------------------------------------|-------------------------------|---------------------|-------------------------|
| ELTRS485 | Grey, Black, Orange, Purple, Green | 24 AWG (0.21mm ²) | 6.5 | 40 |
| ELTRS4852P | Grey | 24 AWG (0.21mm ²) | 9.5 | 77 |

Certifications



BEP Certificate number: BEP-AMI 78008

Subject to change without notice