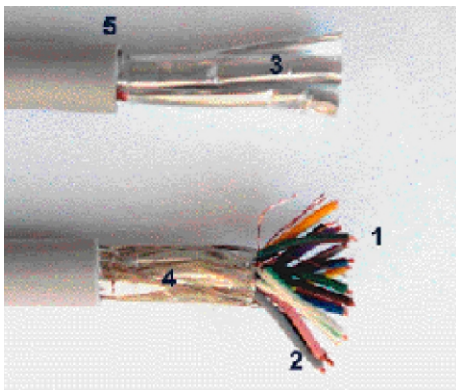


RS485 line cables



Line cables for local area RS485 networks

The line cables are used for installation of cabling systems, where high quality of transmission rates are demanded. The flexible computer cables are designed for the connection of electronic equipment in environments with high interference that impose excellent efficiency of the screen. Available also for underground installation.



- 1 Conductor: tinned flexible copper
- 2 Insulation: flame retardant PVC acc. to IEC 332-3C
- 3-4 Screen: overlapping Al/polyester foil/tinned copper braid, coverage approx. 70%
- 5 Jacket: flame retardant PVC acc. to CEI 20-22 II° and IEC 332-3C, grey RAL 7035

Technical data

N. pairs and section:	2x2x0,22 mmq
Nominal voltage:	220 V
Test voltage:	2000 V
Temperature range:	- 10 °C + 80 °C
Radiation resistance:	80 Mrad
Min. bending radium:	12 x Ø
Insulation resistance:	> 200 MOhm x km
Conductor resistance:	< 90Ohm/km (0,22 mmq/AWG24)
Capacitance:	< 130 pF/m
Colour code:	Acc. to DIN 47100

Standards

ISO/ IEC 11801
EN 50173
EIA/TIA 568 A
IEC 332.1
IEC 332.3
CEI 20-35
CEI 20-32 II
CEI 20-37 I

How to order

Type	Code
RS485 line cable (100m) 2-pairs, double screen, 100 m. roll	CE00103
RS485 line cable (500m) 2-pairs, double screen, 500 m. roll	CE00105
RS485 line cable U (100 m) 2-pairs, double screen, for underground installation, 100 m. roll	CE00107
RS485 line cable U (500m) 2-pairs, double screen, for underground installation, 500 m. roll	CE00109

Subject to modification without prior notice Data-sheet RS485 line cable 2007 10-ENG