



Screened data transmission cable with colour code acc. to DIN 47100 and twisted pairs - UL/CSA recognized

Overall braid minimises electrical interference; Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

- A for Advanced here: UL and CSA approvals



Product description

Application range

- For the North American market
- Wiring of devices, machines and plants intended for export to the North American market or countries where UL-/CSA approved cables are used.

Benefits

- Overall braid minimises electrical interference
- Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Product Make-up

- Multi-wire strand made of tinned copper wires
- Core insulation made of PVC
- TP structure
- Tinned-copper braiding
- Outer sheath made of special PVC compound
Outer sheath colour: dark grey (RAL 7005)

Norm references / Approvals

- UL AWM Style 2464
- CSA AWM I/II A
- UL File No. E63634

Product features

- Flame-retardant acc. to IEC 60332-1-2,
UL VW-1 & CSA FT 1

Technical Data

Core identification code	DIN 47100 without colour repetition, refer to Appendix T9
Peak operating voltage	(not for power applications) 300 V UL/CSA: 300 V
Classification	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Minimum bending radius	Occasional flexing: 15 x outer diameter Fixed installation: 6 x outer diameter
Test voltage	1500 V
Temperature range	Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C