



Screened data transmission cable with colour code acc. to DIN 47100 – UL/CSA recognized

Overall braid minimises electrical interference

- A for Advanced here: UL and CSA approvals



Product description

Application range

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

Benefits

- Overall braid minimises electrical interference

Product Make-up

- Multi-wire strand made of tinned copper wires

- Core insulation made of PVC
- 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
Peak operating voltage

Classification

Conductor stranding
Minimum bending radius

Test voltage
Temperature range

DIN 47100 without colour repetition, refer to Appendix T9
(not for power applications)

300 V

UL/CSA: 300 V

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

AWG conductor sizes, 7 or 19 wires

Occasional flexing: 15 x outer diameter

Fixed installation: 6 x outer diameter

1500 V

Occasional flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C