



**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  
Peak operating voltage

Classification

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

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