



**Data transmission cable with colour code acc. to DIN 47100 - UL/CSA recognized**

For various applications

- 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

- For various applications

### Product Make-up

- Multi-wire strand made of tinned copper wires
- Core insulation made of PVC
- 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