



Cables meet the requirements of ISA/SP50 and the FOUNDATION™ field bus for the cable type A.



## Product description

### Application range

- FOUNDATION™ Fieldbus is used in intrinsically safe areas, especially in the field of Process Automation
- Fixed installation

### Benefits

- Cables meet the requirements of ISA/SP50 and the FOUNDATION™ field bus for the cable type A.

### Product Make-up

- Lapp bus cables for FOUNDATION™ field bus are available in 4 versions:
- 3-core, unarmoured, with device ground
- 3-core, armoured (longitudinally welded, spiral corrugated copper sheath) with device ground  
Yellow and blue version
- 2-core, not armoured, with device ground

## Norm references / Approvals

- With UL/CSA approval (CMG/PLTC)

## Product features

- All cables are designed for 105 °C and resistant to sunlight

## Technical Data

Peak operating voltage	300 V
Conductor resistance	? 24 Ohm/km
Minimum bending radius	15 x outer diameter
Test voltage	1500 V
Temperature range	-40 °C or -25 °C to +105 °C, see data sheet
Characteristic impedance	100 ± 20 Ohm at 31.25 kHz