



New

UNITRONIC® BUS CAN BURIAL

LAPP KABEL STUÏTGART UNITRONIC® BUS CAN BURIAL



Info

- Suitable for direct burial

Benefits

- Suitable for CAN communication according to ISO 11898
- Double-sheathed version, extremely tough, for installation without corrugated tubing
- Rugged, UV-resistant and weatherproof
- Diameter of inner sheath suitable for common connectors

Application range

- Useable for CAN based communication systems like CANopen
- Suitable for direct burial
- For outdoor applications
- For fixed installation or applications with occasional movements

Product make-up

- Copper stranded 7x0,32
- Core insulation made of polyethylene (PE)
- Colour-coded in accordance with DIN 47100
- Overall screening of braided tinned-copper strands
- Sheath 1: PVC violet, Outer diameter 7,1 mm
- Sheath 2: PE black, Outer diameter ca. 9 mm

Technical data

- Mutual capacitance**
(1 kHz): max. 40 nF/km
- Peak operating voltage**
300 V (not for power applications)
- Conductor resistance**
(Loop): max. 74 Ohm /km
- Minimum bending radius**
Flexible use: 8 x Outer Diameter
Fixed Installation: 4 x Outer Diameter
- Test voltage**
Core/core: 1500 V rms
- Temperature range**
Fixed installation: -40°C to +80°C
- Characteristic impedance**
120 ohm

Article number	Number of pairs/conductor cross section (mm²)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
2170500	4 x 1 x 0,5	9.0	41.8	91.0

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths
 Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum
 Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).
 Photographs are not to scale and do not represent detailed images of the respective products.

Accessories

- EPIC® Data Connectors refer to page 317

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 UNITRONIC®
 ETHERLINE®
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 EPIC®
 SKINTOP®
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 FLEXIMARK®
 ACCESSORIES
 APPENDIX