Bus system CAN / DeviceNet • CAN - fixed installation















UNITRONIC® BUS CAN BURIAL



Suitable for direct burial

® LAPP GROUP

LAPP KABEL STUTTGART UNITRONIC® BUS CAN 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

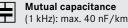
Product Make-up

- 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

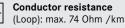
Technical data



ETIM 5.0 Class-ID: EC000830 ETIM 5.0 Class-Description: Data cable



Peak operating voltage 300 V (not for power applications)



Minimum bending radius Flexible use: 8 x Outer Diameter Fixed Installation: 4 x Outer Diameter



120 ohm

Temperature range Fixed installation: -40°C to +80°C

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® BUS CAN BURIAL				
2170500	4 x 1 x 0,5	9	41.8	91

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: $coil \le 30$ 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

Sub-D Bus-Connectors