

Bus system CAN / DeviceNet • CAN - fixed installation













UNITRONIC® BUS CAN BURIAL

CAN bus cable with double outer sheath for outdoor/direct burial use



· Suitable for direct burial

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

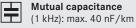
- Copper stranded 7x0,32
- · Core insulation: PE
- · Overall screening of braided tinned-copper strands
- Inner sheath: PVC, violet RAL (4001), outer diameter: 7.1 mm
- · Outer sheath: PE, black RAL (9005), outer diameter: 9.0 mm

Technical data



Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000830

ETIM 5.0/6.0 Class-Description:



Peak operating voltage 300 V (not for power applications)

Conductor resistance (Loop): max. 74 Ω /km

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

Core/core: 1500 V rms Characteristic impedance

Test voltage

Temperature range

			Fixed	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. Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the defi nition and calculation of copper-related surcharges. Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths Packaging size: coil \leq 30 kg or \leq 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 and graphics are not to scale and do not represent detailed images of the respective products.

Accessories

• Sub-D Bus-Connectors