

UNITRONIC® BUS CAN BURIAL

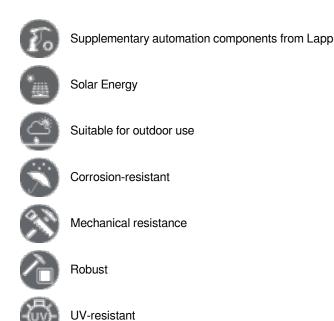
CAN bus cable with double outer sheath for outdoor/direct burial use

For CAN based communication acc. ISO 11898, direct burial, outdoor applications. Rugged, UV-resistant and weatherproof, temperature range from -40°C bis +80°C

Info

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

Last Update (08.05.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16



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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:	ETIM 5.0 Class-ID: EC000830 ETIM 5.0 Class-Description: Data cable	
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000830 ETIM 6.0 Class-Description: Data cable	
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	
Characteristic impedance:	120 ohm	
Temperature range:	Fixed installation: -40°C to +80°C	

Note

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 \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.

Prices are net prices without VAT and surcharges. Sale to business customers only.

ist Up	Article number	e e	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index [kg/km]	Weight [kg/km]
	2170500	UNITRONIC BUS CAN BURIAL 4x1x0,5	4 x 1 x 0.5	9	41.8	91

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