



## UNITRONIC® BUS CAN BURIAL



**i 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

	<b>ETIM 5.0 Class-ID:</b> EC000830 <b>ETIM 5.0 Class-Description:</b> Data cable
	<b>Mutual capacitance</b> (1 kHz): max. 40 nF/km
	<b>Peak operating voltage</b> 300 V (not for power applications)
	<b>Conductor resistance</b> (Loop): max. 74 Ohm /km
	<b>Minimum bending radius</b> Flexible use: 8 x Outer Diameter Fixed Installation: 4 x Outer Diameter
	<b>Test voltage</b> Core/core: 1500 V rms
	<b>Characteristic impedance</b> 120 ohm
	<b>Temperature range</b> Fixed installation: -40°C to +80°C

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
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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](http://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

- Sub-D Bus-Connectors