

INDUSTRIAL COMPONENT DATA

2170500 UNITRONIC BUS CAN BURIAL 4x1x0,5 LAPP

UNITRONIC BUS CAN BURIAL 4x1x0,5

Brand: LAPP | Manufacturer Part Number: 2170500



Manufacturer	LAPP
MPN / Reference	2170500
Catalog number	UNITRONIC BUS CAN BURIAL 4x1x0,5
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS CAN BURIAL 4x1x0,5

UNITRONIC® BUS CAN BURIAL

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > UNITRONIC BUS cabling
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Additional Product Information

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

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: 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
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170500 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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