

INDUSTRIAL COMPONENT DATA

2170247 UNITRONIC BUS PB ARM 1X2X0,65 LAPP

UNITRONIC BUS PB ARM 1X2X0,65

Brand: LAPP | Manufacturer Part Number: 2170247



Manufacturer	LAPP
MPN / Reference	2170247
Catalog number	UNITRONIC BUS PB ARM 1X2X0,65
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-CDC2AAE48E
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Product Overview

UNITRONIC BUS PB ARM 1X2X0,65

UNITRONIC® BUS PB ARM

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

Bus cable for PROFIBUS-DP, -FMS and FIP. Use in harsh industrial environment. Temperature range from -40°C bis +70°C

Benefits

EMC-optimised design

Application range

For use for PROFIBUS-DP or FIP in harsh industrial environments

PROFIBUS DP (in accordance with DIN 19245 and EN 50170, e.g. for SIEMENS SIMATIC® NET, also suitable for FIP - Factory Instrumentation Protocol).

Product features

Flame-retardant according IEC 60332-1-2

UV-resistant

Product Make-up

Solid and bare copper conductor

Core insulation: cellular PE, O2Y(S)

Overall screening with copper braid and plastic-laminated aluminium foil

Overlapping plastic tape

Copper tape, welded longitudinally

Outer sheath: PVC, violet (RAL 4001)

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

(800 Hz): max. 30 nF/km

Peak operating voltage

(not for power applications) 100 V

Minimum bending radius

Fixed installation: 7.5 x outer diameter

Fixed installation: 3.5 x cable diameter once

Test voltage

3600 V DC (3 sec.)

Characteristic impedance

150 ± 15 Ohm

Temperature range

-40°C to +70°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170247 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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