

INDUSTRIAL COMPONENT DATA

2170323 UNITRONIC BUS PB BURIAL FC 1X2X0,64 LAPP

UNITRONIC BUS PB BURIAL FC 1X2X0,64

Brand: LAPP | Manufacturer Part Number: 2170323



Manufacturer	LAPP
MPN / Reference	2170323
Catalog number	UNITRONIC BUS PB BURIAL FC 1X2X0,64
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS PB BURIAL FC 1X2X0,64
UNITRONIC® BUS PB BURIAL FC

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. Rugged, UV- and weather-resistant. Temperature range from -40°C bis +60°C

Benefits

Fast Connect (FC) cable design

Rugged, UV-resistant and weatherproof

Cables can be used for PROFIBUS-DP as well as PROFIBUS-FMS and FIP

Application range

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

Second PE outer sheath

Product Make-up

Solid and bare copper conductor

Core insulation: foam skin, (O2YS)

Overall screening with copper braid and plastic-laminated aluminium foil

Inner sheath: PVC, violet RAL (4001),

outer diameter: 8.0 mm

Outer sheath, PE, black RAL (9005),

outer diameter: 10.8 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

(800 Hz): max. 30 nF/km

Peak operating voltage

(not for power applications) 100 V

Minimum bending radius

Fixed installation: 3.5 x cable diameter once

Fixed installation: 7.5 x outer diameter

Test voltage

3600 V DC (3 sec.)

Characteristic impedance

150 ± 15 Ohm

Temperature range

-40 °C to +60 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170323 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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