

**INDUSTRIAL COMPONENT DATA**

# 2170333 UNITRONIC BUS PB PE FC 1X2X0,64 LAPP

## UNITRONIC BUS PB PE FC 1X2X0,64

Brand: LAPP | Manufacturer Part Number: 2170333



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LAPP                            |
| MPN / Reference | 2170333                         |
| Catalog number  | UNITRONIC BUS PB PE FC 1X2X0,64 |
| Category        | Data and communication cable    |
| Minimum order   | 1 m.                            |
| Document ID     | EO-EA2F4EF782                   |
| Generated       | 2026-08-02                      |

### Product Overview

UNITRONIC BUS PB PE FC 1X2X0,64

UNITRONIC® BUS PB

**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 |
|--------------|------------------------------|

### Additional Product Information

Various bus cable for PROFIBUS-DP, -FMS and FIP. E.g. Fast Connect and halogen free available.

Lapp Kabel is a member of the PROFIBUS User Organisation (PNO)

A for Advanced

here: UL and CSA certifications

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Application range

For fixed installation

Maximum electromagnetic screening

Dry or damp rooms

Item nos. 2170233,2170333, 2170820, 2170824, 2170826 are all UV-resistant

Product features

These bus cables can be used for PROFIBUS-DP as well as for PROFIBUS-FMS and FIP

Based on the bit rates listed, in accordance with PNO specifications the following maximum cable lengths for a bus segment apply

(cable type A, PROFIBUS-DP):

93.75 kbit/s = 1200 m

187.5 kbit/s = 1000 m

500 kbit/s = 400 m

1.5 Mbit/s = 200 m

12.0 Mbit/s = 100 m

Norm references / Approvals

In accordance with DIN 19245 and EN 50170, e.g. for SIEMENS SIMATIC NET, also suitable for FIP (Factory Instrumentation Protocol)

See below for UL certification type

Product Make-up

FC: Fast Connect cable design

P: Polyurethane

H: Halogen-free

PE: polyethylene outer sheath, black

7-W: 7-wire, e.g. for applications where vibrations occur

COMBI: Data transmission and

power supply in one cable

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) 250 V

Conductor re...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170333 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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