

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	2026-08-04

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

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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.