

INDUSTRIAL COMPONENT DATA

2170331 UNITRONIC BUS PB FESTOON 1X2X0,64 LAPP

UNITRONIC BUS PB FESTOON 1X2X0,64

Brand: LAPP | Manufacturer Part Number: 2170331



Manufacturer	LAPP
MPN / Reference	2170331
Catalog number	UNITRONIC BUS PB FESTOON 1X2X0,64
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS PB FESTOON 1X2X0,64

UNITRONIC® BUS PB FESTOON

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. UL/CSA-approvals (CMG, CL3, SUN RES, Oil Res I), Flame retardant CSA FT4 UL, oil resistant UL OIL RES I

Benefits

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

CL3 for installation on trays

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

FESTOON: for cable trolley (festoon)

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

With UL/CSA certification (CMG, CL3, SUN RES, Oil Res I)

Flame-retardant according to CSA FT4

UL Vertical-Tray Flame Test

Oil-resistant according to UL OIL RES I

Product Make-up

Outer sheath: special PVC compound

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

600 V (not for power applications)

Minimum bending radius

Flexing: 70 mm

Fixed installation: 30 mm once

Test voltage

Core/core: 2000 V

Characteristic impedance

150 ± 15 Ohm

Temperature range

Flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170331 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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