

INDUSTRIAL COMPONENT DATA

2170310 UNITRONIC BUS PB Y 7-W FC BK LAPP UNITRONIC BUS PB Y 7-W FC BK

Brand: LAPP | Manufacturer Part Number: 2170310



Manufacturer	LAPP
MPN / Reference	2170310
Catalog number	UNITRONIC BUS PB Y 7-W FC BK
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS PB Y 7-W FC BK

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

Bus cable for PROFIBUS-DP, -FMS and FIP. Fast Connect (FC) system, UV- and weather-resistant. Temperature range from -40°C bis +80°C

Benefits

Fast Connect (FC) cable design

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

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

UV-resistant and weather-resistant

Resistant to acids, alkalis and certain oils at room temperature

Product Make-up

Stranded conductor, 7-wire, bare

Core insulation: foam skin, (O2YS)

Overall screening with copper braid and plastic-laminated aluminium foil

Outer sheath: PVC, black RAL (9005)

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

Minimum bending radius

Fixed installation: 8 x outer diameter

Flexing: 15 x outer diameter

Test voltage

Core/core: 1500 V rms

Core/screen: 1500 V

Characteristic impedance

150 ± 15 Ohm

Temperature range

Flexing: -10°C to +70°C

Fixed installation: -40°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170310 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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