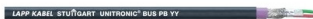


INDUSTRIAL COMPONENT DATA

2170236 UNITRONIC BUS PB YY 1X2X0,64 LAPP UNITRONIC BUS PB YY 1X2X0,64

Brand: LAPP | Manufacturer Part Number: 2170236



Manufacturer	LAPP
MPN / Reference	2170236
Catalog number	UNITRONIC BUS PB YY 1X2X0,64
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-8E2301AD2E
Generated	2026-08-03

Product Overview

UNITRONIC BUS PB YY 1X2X0,64

UNITRONIC® BUS PB YY

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. Dual PVC outer sheath. Temperature range from -40°C bis +80°C

Benefits

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

Double PVC outer sheath

Product Make-up

Solid and bare copper conductor

Core insulation: PE

Overall screening with copper braid and plastic-laminated aluminium foil

Inner sheath: PVC, violet RAL (4001),
outer diameter: 7.4 mm
Outer sheath, PVC, black RAL (9005),
outer diameter: 9.5 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) 250 V
Minimum bending radius
Fixed installation: 75 mm once
Fixed installation: 10 x outer diameter
Test voltage
Core/core: 1500 V rms
Core/screen: 1500 V
Characteristic impedance
150 ± 15 Ohm
Temperature range
Flexing: -5°C to +50°C
Fixed installation: -40°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170236 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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