

INDUSTRIAL COMPONENT DATA

2170630 UNITRONIC BUS PB 105 1X2X0,64 LAPP UNITRONIC BUS PB 105 1X2X0,64

Brand: LAPP | Manufacturer Part Number: 2170630



Manufacturer	LAPP
MPN / Reference	2170630
Catalog number	UNITRONIC BUS PB 105 1X2X0,64
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-62D7A62CA8
Generated	2026-08-02

Product Overview

UNITRONIC BUS PB 105 1X2X0,64

UNITRONIC® BUS PB 105

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. No additional cable protection against high temp. Flame retardant and oil resistant. Temp. range -30°C bis +105°C

Application range

Cable has been designed for use in factory halls where temperatures up to max. 105°C may occur.

Product features

High temperature resistance

Flame-retardant according IEC 60332-1-2

Oil-resistant

Product Make-up

Stranded conductor, 7-wire, bare

Conductor diameter: 0,64 mm (AWG24)

Core insulation: PP

Overall screening with copper braid and plastic-laminated aluminium foil

Outer sheath: PVC, violet (RAL 4001)

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

Approx. 28.5 nF/km

Peak operating voltage

max. 100 V (not for power applications)

Minimum bending radius

Fixed installation: 45 mm once

Flexing: 65 mm

Test voltage

Core/core: 1500 V rms

Core/screen: 1500 V

Characteristic impedance

(3 - 20 MHz): 150 ± 15 Ohm

Temperature range

-30°C to +105°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170630 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.