

INDUSTRIAL COMPONENT DATA

2170856 UNITRONIC BUS PB TRAY 1x2x0,64 LAPP

UNITRONIC BUS PB TRAY 1x2x0,64

Brand: LAPP | Manufacturer Part Number: 2170856



Manufacturer	LAPP
MPN / Reference	2170856
Catalog number	UNITRONIC BUS PB TRAY 1x2x0,64
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-19CA5AE3F9
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Product Overview

UNITRONIC BUS PB TRAY 1x2x0,64

UNITRONIC® BUS PB TRAY

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

PROFIBUS DP cable with PLTC-ER approval acc. to UL, for open wiring on cable tray. Temperature range from -40°C bis +80°C

PLTC-ER (power limited tray cable - exposed run)

Benefits

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

PLTC-ER approval for open wiring between cable tray and industrial machines/plants acc. to NEC 725.154 (D)

No additional protection of the cable needed

Application range

For fixed installation or applications with occasional movements

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

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

UV-resistant UL SUN RES

Flame retardant acc. UL 1685 - FT4 (vertical tray)

Norm references / Approvals

c(UL)us Typ CMG (75°C) acc.to UL 444 / CSA 22.2

UL Type PLTC-ER acc. to UL 13

Product Make-up

Bare copper wire, 0,64 mm diameter

Core colours: red, green

Overall screening with copper braid and plastic-laminated aluminium foil

PVC inner sheath and outer sheath

Colour: 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

(1 kHz)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170856 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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