

INDUSTRIAL COMPONENT DATA

2170857 UNITRONIC BUS CAN TRAY 2x2x0,34 LAPP

UNITRONIC BUS CAN TRAY 2x2x0,34

Brand: LAPP | Manufacturer Part Number: 2170857



Manufacturer	LAPP
MPN / Reference	2170857
Catalog number	UNITRONIC BUS CAN TRAY 2x2x0,34
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-375EF5341A
Generated	2026-08-05

Product Overview

UNITRONIC BUS CAN TRAY 2x2x0,34

UNITRONIC® BUS CAN 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
--------------	------------------------------

Additional Product Information

PLTC-ER approval for free, open wiring on cable tray acc. to NEC. UV-resistant, oil resistant, flame retardant. Temperature range from -40°C to +80°C

CAN = Controller Area Network

Benefits

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

Fixed Installation

Product features

Maximum bit rate: 1 Mbit/s for 40 m

segment length

ISO 11898 makes recommendations for the segment length, cable cross section and bit rate

UV-resistant UL SUN RES

Oil-resistant according to UL OIL RES I

Flame-retardant according to CSA FT4
UL Vertical-Tray Flame Test
Norm references / Approvals
Standardised internationally in ISO 11898
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
7-wire bare stranded copper conductor
Core insulation: foam skin
Inner sheath: PVC
Copper braid
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
(800 Hz) max. 40 nF/km
Peak operating voltage
(not for power applications) 250 V
Rated voltage: 600 V (UL)
Conductor resistance
(loop): max. 110,8 ohm/km
Minimum bending radius
Fixed installation: 8 x outer diameter
Flexing: 15 x outer diameter
Test voltage
Core/core: 2000 V
Characteristic impedance
120 ohm
Temperature range
Fixed installa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170857 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.