

INDUSTRIAL COMPONENT DATA

2173001 UNITRONIC TRAIN MVB 1x2x0,5+1x0,5 LAPP

UNITRONIC TRAIN MVB 1x2x0,5+1x0,5

Brand: LAPP | Manufacturer Part Number: 2173001



Manufacturer	LAPP
MPN / Reference	2173001
Catalog number	UNITRONIC TRAIN MVB 1x2x0,5+1x0,5
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC TRAIN MVB 1x2x0,5+1x0,5

UNITRONIC® TRAIN

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 TRAIN/ETHERLINE TRAIN
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Additional Product Information

Small outer diameters for maximum saving of space and weight

Extremely low attenuation <= 5 MHz

Benefits

Good chemical resistance please see Appendix T1

Resistant to mechanical influences in harsh environmental conditions

Extended temperature range

Reduced flame spreading increases the protection against damage to persons and property in the event of a fire

EMC-optimised design

Application range

The communication systems WTB (wire train bus) and MVB (multifunction vehicle bus) make up the so-called TCN (train communication network)

UNITRONIC® TRAIN bus cables are designed for use in TCN acc. IEC 61375

MVB according IEC 61375-3-1

WTB according IEC 61375-2-1

For use in railway vehicles and buses, for fixed installations and applications where limited movement may occur

Also applicable within oily environments and areas with increased ambient temperature

Product features

Fire behaviour according to EN/IEC:

- Halogen-free acc. to EN 60754-1
- No corrosive gases acc. to EN 60754-2
- No fluorine acc. to EN 60684-2
- No toxic gases acc. to EN 50305
- Low smoke density acc. to EN 61034-2
- Flame-retardant acc. to EN 60332-1-2
- No flame propagation acc. to EN 60332-3-25

Fire behaviour according to NF:

- Toxicity of gases acc. to NF X 70-100
- Low smoke density acc. to NF X 10-702
- No flame propagation acc. to NF C 32-070,

Cat. C1 and C2

Chemical properties:

- Oil resistant acc. to EN 50264-1
- Fuel resistant acc. to EN 50264-1
- Acid resistant acc. to EN 50264-1
- Alkali resistant....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2173001 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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