

**INDUSTRIAL COMPONENT DATA**

# 2173003 UNITRONIC TRAIN MVB 2x2x0,5+4x0,25 LAPP

## UNITRONIC TRAIN MVB 2x2x0,5+4x0,25

Brand: LAPP | Manufacturer Part Number: 2173003



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | LAPP                               |
| MPN / Reference | 2173003                            |
| Catalog number  | UNITRONIC TRAIN MVB 2x2x0,5+4x0,25 |
| Category        | Data and communication cable       |
| Minimum order   | 1 m.                               |
| Document ID     | EO-A5631BBBE9                      |
| Generated       | 2026-08-01                         |

### Product Overview

UNITRONIC TRAIN MVB 2x2x0,5+4x0,25  
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 &gt; UNITRONIC TRAIN/ETHERLINE TRAIN

### 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 / 2173003 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

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