

INDUSTRIAL COMPONENT DATA

2170906 ETHERLINE TRAIN FLEX Cat.5e 1x4x22/7 PE LAPP

ETHERLINE TRAIN FLEX Cat.5e 1x4x22/7 PE

Brand: LAPP | Manufacturer Part Number: 2170906



Manufacturer	LAPP
MPN / Reference	2170906
Catalog number	ETHERLINE TRAIN FLEX Cat.5e 1x4x22/7 PE
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-F112D9673F
Generated	2026-08-03

Product Overview

ETHERLINE TRAIN FLEX Cat.5e 1x4x22/7 PE
ETHERLINE

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

Additional Product Information

Industrial Ethernet cables for rolling stock industry and railway application, acc. to EN 50264

Meets EN 50264-3-2 type XM and EN 45545-2

Cat.5e Performance up to 100 / 1000 MBit/s

Cat.6A & Cat.7 qualified for 10 GBit/s

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

Application range

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

Suitable for connecting to of e.g. camera systems, enter-/ infotainment for passengers, ticketing systems

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 acc. to EN 50264-1
- Ozone resistant acc. to EN 50264-3-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170906 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.