

INDUSTRIAL COMPONENT DATA

2170481 ETHERLINE TORSION Cat.7 LAPP ETHERLINE TORSION Cat.7

Brand: LAPP | Manufacturer Part Number: 2170481



Manufacturer	LAPP
MPN / Reference	2170481
Catalog number	2170481
Category	Data and communication cable
Minimum order	100 m.
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > Etherline Industrial cabling
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Additional Product Information

Industrial Ethernet cable Cat.7 for torsion stress applications ($\pm 180^\circ$); 4 pairs, PUR jacket with UL approval, design

4x2xAWG24/7, for PROFINET Type C

For Torsion applications ($\pm 180^\circ$)

For PROFINET applications with 4 pairs

Cat.7 qualified for 10Gbit/s

Benefits

Many applications with Industrial Ethernet, e.g. PROFINET, i.e. fixed installation, flexible use as well as TORSION.

4pair: 100Mbit/s up to 10 Gbit/s for Industrial Ethernet

Premium screening against electromagnetic interference

Can be used for Industrial Ethernet in harsh industrial environments

Application range

for industrial secondary and tertiary cabling according to EN 50173-3

ISO/IEC 24702

Wiring of machines, tools, devices, appliances and control cabinets

Max. cable length for 100 Mbit/s is 85 m

Max. cable length for 10 Gbit/s is 85 m

suitable for EtherCAT and EtherNet/IP applications

Product features

Halogen-free according to IEC 60754-1

Oil-resistant acc. IEC 60811-2-1

High-quality, double screening ensures high transmission reliability in areas with electromagnetic interference

Cable suitable for high torsion stress. Tested with up to 5 million bending cycles and a right/left movement of 180° per metre.

Norm references / Approvals

electrical requirements acc. to IEC 61156-6

UL/CSA-certified (CMX)

UL AWM Style 21576

Flame-retardant according IEC 60332-1-2

Product Make-up

7-wire tinned stranded copper conductor

Core insulation made of polyethylene (PE)

S/FTP: copper braid as overall screening and pair screenin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170481 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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