

INDUSTRIAL COMPONENT DATA

2170483 ETHERLINE TORSION P CAT6A 4X2XAWG24/7 LAPP

ETHERLINE TORSION P CAT6A 4X2XAWG24/7

Brand: LAPP | Manufacturer Part Number: 2170483



Manufacturer	LAPP
MPN / Reference	2170483
Catalog number	ETHERLINE TORSION P CAT6A 4X2XAWG24/7
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-B324605835
Generated	2026-08-06

Product Overview

ETHERLINE TORSION P CAT6A 4X2XAWG24/7

ETHERLINE® TORSION Cat.6

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
--------------	-------------------------------------

Additional Product Information

Industrial Ethernet cable Cat.6A for torsion stress applications ($\pm 180^\circ$); 4 pairs, PVC or PUR jacket with UL approval, design 4x2xAWG24/7, for PROFINET Type C

Industrial Ethernet Cable, 4-pair, suitable for torsion stress

Cat.6Aacc. to ISO/IEC 11801

For PROFINET applications

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

Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Can be used for Industrial Ethernet in harsh industrial environments

suitable for EtherCAT and EtherNet/IP applications

Product features

PUR version is halogen-free according to VDE 0472-815

Oil-resistant acc. IEC 60811-2-1

Cable suitable for high torsion stress. Tested with more than 1 million bending cycles and a right/left movement of 180° per metre.

Meets the requirements according to CAT.6A, ISO/IEC 11801 and EN 50173

Norm references / Approvals

electrical requirements acc. to IEC 61156-6

PUR cable is UL/CSA-certified (CMX)

PUR versions: UL AWM Style 21576

PVC cable is UL/CSA-certified (CM)

Flame retardant acc. to 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 screening...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170483 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.