

INDUSTRIAL COMPONENT DATA**2170496 ETHERLINE Cat.5 ARM LAPP ETHERLINE Cat.5 ARM**

Brand: LAPP | Manufacturer Part Number: 2170496



Manufacturer	LAPP
MPN / Reference	2170496
Catalog number	ETHERLINE Cat.5 ARM
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-22611AE3F8
Generated	2026-08-05

Product Overview

ETHERLINE Cat.5 ARM

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.5 for direct burial with rodent protection, for PROFINET applications Type C, PE outer sheath

Industrial Ethernet cable

CAT.5-Performance

Suitable for outdoor use and direct burial

Benefits

Can be used for Industrial Ethernet in harsh industrial environments

EMC-optimised design

With armouring for improved rodent protection

Screened against interference

2pair: 10/100 Mbit/s for Industrial Ethernet

Application range

Suitable for outdoor use, UV-resistant

Suitable for direct burial

PROFINET application Type C but for fixed installation

suitable for EtherCAT and EtherNet/IP applications

Product features

Fast Connect (FC) cable design
Product Make-up
Solid and bare copper conductor
Core insulation: PE
Colour-coded in accordance with PROFINET for Cat.5 applications
Star quad
SF/UTP: braid of tinned copper wire and plastic laminated aluminum foil as overall screening
Inner sheath made of PVC (green RAL6018)
2 layer galvanizid steel tape
Outer sheath made of black polyethylene (PE)
Classification ETIM 5
ETIM 5.0 Class-ID: EC000830
ETIM 5.0 Class-Description: Data cable
Classification ETIM 6
ETIM 6.0 Class-ID: EC000830
ETIM 6.0 Class-Description: Data cable
Peak operating voltage
(not for power applications) 125 V
Minimum bending radius
During installation: 15 x outer diameter
Fixed installation: 10 x outer diameter
Test voltage
Core/core: 2000 V
Core/screen: 2000 V
Characteristic impedance
nom. 100 Ω acc. to IEC 61156-5
Temperature range
During installa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170496 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.