

INDUSTRIAL COMPONENT DATA

2170636 ETHERLINE CAT.5e 105 plus 2x2xAWG22/7 LAPP

ETHERLINE CAT.5e 105 plus 2x2xAWG22/7

Brand: LAPP | Manufacturer Part Number: 2170636



Manufacturer	LAPP
MPN / Reference	2170636
Catalog number	ETHERLINE CAT.5e 105 plus 2x2xAWG22/7
Category	Data and communication cable
Minimum order	100 m.
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Product Overview

ETHERLINE CAT.5e 105 plus 2x2xAWG22/7

ETHERLINE® Cat.5e 105 plus

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 flexible use, PROFINET Type B; design 2x2x2AWG22/7; for high temperature up to 105°C

For PROFINET applications

Extended temperature range

CAT.5-Performance

Benefits

no need for additional cable protection against high temperatures

High temperature resistance

Industrial use

Premium screening against electromagnetic interference

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

Application range

for installation in hollow shaft between gear units and pitch system

Suitable for fixed installation and occasionally flexible use in high temperature areas

suitable for EtherCAT and EtherNet/IP applications
Wiring of machines, tools, devices, appliances and control cabinets
Product features
Optimum EMC protection
Permanent load up to +105°C, temporary load +120°C
Norm references / Approvals
electrical requirements acc. to IEC 61156-5
Flame retardant acc. to IEC 60332-1-2
Product Make-up
Stranded conductor, 7-wire, bare
Core insulation: PE
Colour-coded in accordance with PROFINET for Cat.5 applications
Overall screening with copper braid and plastic-laminated aluminium foil
Outer sheath: TPE-based
Colour: green (based on RAL 6018)
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
Minimum bending radius
Fixed installation: 10 x outer diameter
Flexing: 15 x outer diameter
Characteristic impedance
100 Ω $\pm$ 15%
Temperature range
Fixed...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170636 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

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