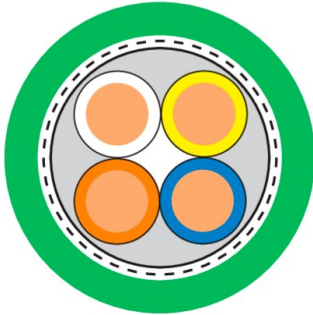


**INDUSTRIAL COMPONENT DATA****2170893 ETHERLINE Y FC Cat.5 LAPP ETHERLINE Y FC Cat.5**

Brand: LAPP | Manufacturer Part Number: 2170893



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 2170893                      |
| Catalog number  | ETHERLINE Y FC Cat.5         |
| Category        | Data and communication cable |
| Minimum order   | 100 m.                       |
| Document ID     | EO-05E6A74237                |
| Generated       | 2026-08-03                   |

**Product Overview**

ETHERLINE Y FC Cat.5

ETHERLINE® PN Cat.5

**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 fixed installation, for PROFINET applications type A; design 2x2xAWG22/1

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

For PROFINET applications type A

Benefits

Can be used in dry or damp rooms

Screened against interference

Can be used for Industrial Ethernet in harsh industrial environments

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

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

suitable for EtherCAT and EtherNet/IP applications

ETHERLINE® TRAY ER PN Y FC: installation in open cable trays without any conduit

Product features

Fixed Installation

CAT.5-Performance

FC: "Fast Connect" cable design

ETHERLINE® Y FC, ETHERLINE® YY, ETHERLINE® TRAY ER PN Y FC : flame-retardant according to CSA FT-4

Norm references / Approvals

Flame retardant acc. to IEC 60332-1-2

ETHERLINE® Y FC with PLTC approbation and AWM Style 21694

ETHERLINE® PN Cat.5e YY with UL CMG

ETHERLINE® PN Cat.5e Y with UL CMX

ETHERLINE® TRAY ER PN Y FC with PLTC ER approval

Product Make-up

Version for outdoor use: Colour black (similar to RAL 9005)

Solid bare copper wire AWG22

Core insulation: PE

Star quad

Overall screening with copper braid and plastic-laminated aluminium foil

Outer sheath: PVC

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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170893 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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