

INDUSTRIAL COMPONENT DATA

2170850 ETHERLINE HEAT 6722 Cat. 5e FL9YBC11Y 4x2x0,22sn LAPP ETHERLINE Cat. 5e FL9YBC11Y 4x2x0,22sn

Brand: LAPP | Manufacturer Part Number: 2170850



Manufacturer	LAPP
MPN / Reference	2170850
Catalog number	ETHERLINE HEAT 6722 Cat. 5e FL9YBC11Y 4x2x0,22sn
Category	Data and communication cable
Minimum order	500 m.
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Product Overview

ETHERLINE Cat. 5e FL9YBC11Y 4x2x0,22sn
ETHERLINE® HEAT 6722

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 with halogenfree PUR-jacket, tested acc. to ECE-R 118.01, designed acc.to requirements of ISO 6722, Cat.5e up to Cat.7 cables

Designed according to ISO 6722

tested acc.to ECE-R 118.01

For PROFINET applications

Benefits

Easy to strip and dismantle

Extended temperature range

Good resistance to oil, petrol, acids and alkalis

Abrasion and cut-resistant, halogen-free, oil-resistant

Reduction of flame propagation, density and toxicity of smoke gases in event of fire

Application range

For flexible applications

(7-wire stranded conductor)

For fixed, flexible and protected installations inside buses

Suitable for connecting to of e.g. camera systems, enter-/ infotainment for passengers, ticketing systems

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

Product features

Good chemical resistance please see Appendix T1

Flame retardant acc. to ISO 6722-1

temperature class B on the basis of ISO 6722-1

Norm references / Approvals

DIN/ISO 6722

electrical requirements acc. to IEC 61156-6

tested acc.to ECE-R 118.01

LV 112-1, LV 212-2, LV 213-2

Product Make-up

Stranded tinned 7-wire conductor

Core insulation: Based on Polyolefin

Colour-coded in accordance with EIA/TIA 568A and B

Cat.5e: SF/UTP - copper braid and foil screening as overall screening

Cat.6A/Cat.7: S/FTP - copper braid as overall screening and pair screening with aluminium compound foil

Outer sheath: PUR compound, halogen-free

outer sheath colour:

Cat.5e green (RAL 6018)

Cat.6A yellow (RAL 1003)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170850 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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