

INDUSTRIAL COMPONENT DATA

1024401 ÖLFLEX HEAT 125 C MC 3G0.5 LAPP ÖLFLEX HEAT 125 C MC 3G0,5

Brand: LAPP | Manufacturer Part Number: 1024401



Manufacturer	LAPP
MPN / Reference	1024401
Catalog number	ÖLFLEX HEAT 125 C MC 3G0.5
Category	Power cable less 1 kV, for moving application
Minimum order	100 m.
Document ID	EO-BA024D7A88
Generated	2026-08-02

Product Overview

ÖLFLEX HEAT 125 C MC 3G0,5

ÖLFLEX® HEAT 125 C MC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LAPP > ÖLFLEX HEAT Temperature measurement cables

Additional Product Information

ÖLFLEX® HEAT 125 C MC - halogen free shielded control cable with DNV GL certificate, special fire performance, IEC 60332-3, suitable for +125°C

CPR: Article number choice under www.lappkabel.com/cpr

Improved characteristics in the event of a fire

DNV GL approved

Benefits

For safety in areas with high density of people

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

Minimises damage to buildings and equipment caused by the formation of toxic acid fumes in fires

Certified for maritime applications

Copper braiding screens the cable against
electromagnetic interference

Application range

For outdoor applications

For the wiring and connection of lighting, heating appliances, control cabinets, and distributors in mechanical and plant engineering

For use in traffic regulation systems and outdoors

Coil winding, electromagnets, pumps, electrical systems

Heat treatment plants, pressure die casting, heating and cooling technology

Product features

Fire behaviour:

- Halogen-free (IEC 60754-1)
- No corrosive gases (IEC 60754-2)
- Low smoke density (IEC 61034-2)
- Flame-retardant (IEC 60332-1-2,

NF C 32-070 (C1) and

NF-F 16-101 (Class C))

- Low toxicity (EN 50305)

No flame-propagation according to IEC 60332-3-22, IEC 60332-3-24 and IEC 60332-3-25 (Flame spread on vertical cable bundle)

Oil-resistant acc. IEC 60227-1 (ST9) and EN 50264-1 (EM104)

UV-resistant according to ISO 4892-2

Ozone-resistant according to EN 50396

Norm references / Approvals

DNV GL a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1024401 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 PI #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.