

## INDUSTRIAL COMPONENT DATA

# 1246001 ÖLFLEX HEAT 125 SC 1X120 BK LAPP ÖLFLEX HEAT 125 SC 1X120 BK

Brand: LAPP | Manufacturer Part Number: 1246001

|                                                                                   |                 |                                                   |
|-----------------------------------------------------------------------------------|-----------------|---------------------------------------------------|
|  | Manufacturer    | LAPP                                              |
|                                                                                   | MPN / Reference | 1246001                                           |
|                                                                                   | Catalog number  | ÖLFLEX HEAT 125 SC 1X120 BK                       |
|                                                                                   | Category        | Power cable less 1 kV, for permanent installation |
|                                                                                   | Minimum order   | 100 m.                                            |
|                                                                                   | Document ID     | EO-D82B1DF379                                     |
|                                                                                   | Generated       | 2026-08-06                                        |

## Product Overview

ÖLFLEX HEAT 125 SC 1X120 BK

ÖLFLEX® HEAT 125 SC

## 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 single core with GL certificate, special fire performance, IEC 60332-3, suitable for +125°C

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

VDE-tested and -marked

Improved characteristics in the event of a fire

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

Application range

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

For installation in tubes, on, in and under plaster as well as in closed installation ducts

Coil winding, electromagnets, pumps, electrical systems

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

Suitable for assembling cable harnesses and wiring during switch cabinet installation

Product features

Fire behaviour:

- Flame-retardant (IEC 60332-1-2)
- Halogen-free (IEC 60754-1)
- No corrosive gases (IEC 60754-2)
- Low smoke density (IEC 61034-2)
- Low toxicity (EN 50305)

Extended fire behaviour:

H05Z-K (0,5mm<sup>2</sup> up to 1,0mm<sup>2</sup>):

see data sheet

H07Z-K ( $\geq 1,5\text{mm}^2$ ):

no fire propagation according to IEC 60332-3-24 respectively IEC 60332-3-25

Oil-resistant according to DIN EN 50290-2-22 (TM54)

Abrasion and notch-resistant

UV-resistant according to ISO 4892-2, method A, and ozone resistant ac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1246001 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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