

INDUSTRIAL COMPONENT DATA

1242001 ÖLFLEX HEAT 125 SC 1X35 BK LAPP ÖLFLEX HEAT 125 SC 1X35 BK

Brand: LAPP | Manufacturer Part Number: 1242001

	Manufacturer	LAPP
	MPN / Reference	1242001
	Catalog number	ÖLFLEX HEAT 125 SC 1X35 BK
	Category	Power cable less 1 kV, for permanent installation
	Minimum order	50 m.
	Document ID	EO-01D45B67AF
	Generated	2026-08-06

Product Overview

ÖLFLEX HEAT 125 SC 1X35 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

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 (0,5mm² up to 1,0mm²):

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 / 1242001 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

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.