

INDUSTRIAL COMPONENT DATA

0065113 ÖLFLEX HEAT 180 SiF/GL 1X50 LAPP ÖLFLEX HEAT 180 SiF/GL 1X50

Brand: LAPP | Manufacturer Part Number: 0065113



Manufacturer	LAPP
MPN / Reference	0065113
Catalog number	ÖLFLEX HEAT 180 SiF/GL 1X50
Category	Power cable less 1 kV, for permanent installation
Minimum order	500 m.
Document ID	EO-E0E384425C
Generated	2026-08-02

Product Overview

ÖLFLEX HEAT 180 SiF/GL 1X50

ÖLFLEX® HEAT 180 SiF/GL

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 180 SiF/GL - silicone single core with glass fibre braiding for use in machines, plant construction and toolbuilding for temperatures up to +180°C

With glass fibre protection braiding

Benefits

Possesses insulating properties after combustion due to remaining SiO₂ ash on the conductor

Application range

Areas with high ambient temperatures where conventional core insulation materials will embrittle after a short while

Typical fields of application

- Control cabinet manufacturing
- Appliances and apparatus engineering
- Electric motor industry
- Sauna/solarium construction
- Thermal and heating elements
- Lighting technology

- Ventilator engineering
- Air-conditioning technology
- Furnace construction
- Polymer processing
- Generator and transformer manufacturing

ÖLFLEX® HEAT 180 SiZ is suitable as electrical sensor cable in pipe systems for modern solar hot water systems

Product features

Halogen-free according to IEC 60754-1

(amount of halogen acid gas)

Corrosiveness of combustion gases according to IEC 60754-2 (degree of acidity)

Flame-retardant according IEC 60332-1-2

Resistant to a multitude of oils, alcohols, vegetable and animal fats and chemical substances

Adequate ventilation must be ensured, since the mechanical properties of silicone cables decrease from +100°C in the absence of air

Product Make-up

Fine-wire, tinned-copper conductor

Silicone-based insulation

Impregnated glass fibre braiding

white, with natural glass fibre braiding

Classification ETIM 5

ET...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0065113 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.