

INDUSTRIAL COMPONENT DATA

00465133 ÖLFLEX HEAT 180 EWKF 4G1,5 LAPP ÖLFLEX HEAT 180 EWKF 4G1,5

Brand: LAPP | Manufacturer Part Number: 00465133



Manufacturer	LAPP
MPN / Reference	00465133
Catalog number	ÖLFLEX HEAT 180 EWKF 4G1,5
Category	Power cable less 1 kV, for moving application
Minimum order	100 m.
Document ID	EO-1A751054E7
Generated	2026-08-03

Product Overview

ÖLFLEX HEAT 180 EWKF 4G1,5

ÖLFLEX® HEAT 180 EWKF

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 EWKF - silicone power and control cable, tear and notch resistant, for use in machines, plant construction and toolbuilding, suitable for +180°C

Proven notch-resistant EWKF quality

Further dimensions/colours on request

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

Benefits

Longer durability in harsh applications than conventional silicone cables

Notch and tear-resistant silicone compounds reduce damage due to mechanical stress

Due to the use of special additives in EWKF silicone, armoured cable versions will not be required

Flexibility simplifies installation where space is limited

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

Application range

Areas with high ambient temperatures and occasionally mechanical stress

Typical fields of application

- Steel, ceramic and iron works
- Bakery equipment and industrial furnaces
- Electric motor industry
- Sauna/solarium construction
- Thermal and heating elements
- Lighting technology
- Ventilator engineering
- Air-conditioning technology
- Galvanisation technology

Product features**EWKF:**

Initial tear propagation and notch resistance

Halogen-free (IEC 60754-1), no corrosive gases (IEC 60754-2), flame-retardant (IEC 60332-1-2)

Good hydrolysis and UV-resistance

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 th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00465133 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.