

INDUSTRIAL COMPONENT DATA

0046318 ÖLFLEX HEAT 180 EWKF C 7G1,5 LAPP ÖLFLEX HEAT 180 EWKF C 7G1,5

Brand: LAPP | Manufacturer Part Number: 0046318



Manufacturer	LAPP
MPN / Reference	0046318
Catalog number	ÖLFLEX HEAT 180 EWKF C 7G1,5
Category	Power cable less 1 kV, for moving application
Minimum order	500 m.
Document ID	EO-672D3A7346
Generated	2026-08-05

Product Overview

ÖLFLEX HEAT 180 EWKF C 7G1,5

ÖLFLEX® HEAT 180 EWKF C

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

Proven notch-resistant EWKF quality

EMC compliant copper screening

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

Benefits

Longer durability in harsh applications than conventional silicone cables

Notch and tear-resistant outer sheath material reduces mechanical damage

Copper braiding screens the cable against

electromagnetic interference

Flexibility simplifies installation where space is limited

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

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 the absence of air

Product Make-up

Fine...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0046318 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.