

INDUSTRIAL COMPONENT DATA

0046913 ÖLFLEX HEAT 180 H05SS-F EWKF 3G2,5 LAPP

ÖLFLEX HEAT 180 H05SS-F EWKF 3G2,5

Brand: LAPP | Manufacturer Part Number: 0046913



Manufacturer	LAPP
MPN / Reference	0046913
Catalog number	ÖLFLEX HEAT 180 H05SS-F EWKF 3G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	100 m.
Document ID	EO-4621F19E2A
Generated	2026-08-05

Product Overview

ÖLFLEX HEAT 180 H05SS-F EWKF 3G2,5

ÖLFLEX® HEAT 180 H05SS-F 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 H05SS-F EWKF - silicone power cable according to type H05SS-F, for use in machines, plant construction and toolbuilding, suitable for +180°C

International use in combination with proven EWKF quality

Benefits

Harmonised use in Europe

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

For harsh environments, more durable than conventional H05SS-F standardised cables

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 the absence of air

Norm references / Approvals

EN 50525-2-83 (H05SS-F)

Product Make-up

Fine-wire, tinned-copper conductor

Core insulation: bas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0046913 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.