

**INDUSTRIAL COMPONENT DATA**

# 00469103 ÖLFLEX HEAT 180 H05SS-F EWKF 4G1,5 LAPP

## ÖLFLEX HEAT 180 H05SS-F EWKF 4G1,5

Brand: LAPP | Manufacturer Part Number: 00469103



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 00469103                                      |
| Catalog number  | ÖLFLEX HEAT 180 H05SS-F EWKF 4G1,5            |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 100 m.                                        |
| Document ID     | EO-826C1DD997                                 |
| Generated       | 2026-08-05                                    |

### Product Overview

ÖLFLEX HEAT 180 H05SS-F EWKF 4G1,5

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 SiO<sub>2</sub> 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 / 00469103 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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