

INDUSTRIAL COMPONENT DATA

0046025 ÖLFLEX HEAT 180 SiHF 2X4 LAPP ÖLFLEX HEAT 180 SiHF 2X4

Brand: LAPP | Manufacturer Part Number: 0046025



Manufacturer	LAPP
MPN / Reference	0046025
Catalog number	ÖLFLEX HEAT 180 SiHF 2X4
Category	Power cable less 1 kV, for moving application
Minimum order	100 m.
Document ID	EO-28FB8B33E9
Generated	2026-08-01

Product Overview

ÖLFLEX HEAT 180 SiHF 2X4

ÖLFLEX® HEAT 180 SiHF

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 SiHF - silicone power and control cable for use in machine and plant construction and toolbuilding for temperatures up to +180°C

The classic for multi-functional use

Further dimensions/colours on request

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

Benefits

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 where insulating and sheath materials of conventional cables will embrittle after a short while

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

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

Norm references / Approvals

Based on EN 50525-2-83

Product Make-up

Fine-wire, tinned-copper conductor

Silicone-based core insulation

Cores twisted in layers

Silicone-based outer sheath,
colour red-brown

Classification ETIM 5

ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0046025 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.