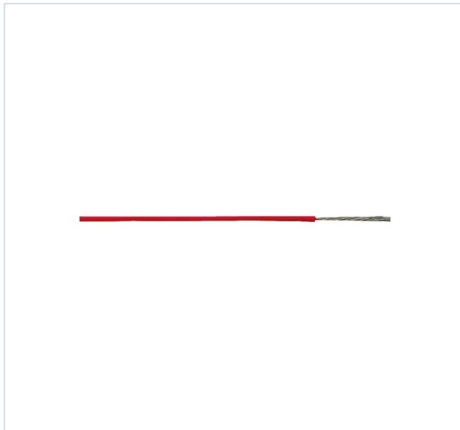


INDUSTRIAL COMPONENT DATA

0054001 ÖLFLEX HEAT 180 SiF 1X6 BK LAPP ÖLFLEX HEAT 180 SiF 1X6 BK

Brand: LAPP | Manufacturer Part Number: 0054001



Manufacturer	LAPP
MPN / Reference	0054001
Catalog number	ÖLFLEX HEAT 180 SiF 1X6 BK
Category	Power cable less 1 kV, for permanent installation
Minimum order	100 m.
Document ID	EO-663E6880E2
Generated	2026-08-01

Product Overview

ÖLFLEX HEAT 180 SiF 1X6 BK

ÖLFLEX® HEAT 180 SiF

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 SiF - fine wire silicone single core for use in machines, plant construction and toolbuilding for temperatures up to +180°C

Flexible fine-wire copper conductor

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

Benefits

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

Application range

Areas with high ambient temperatures where conventional core insulation materials will embrittle after a short while

Typical fields of application

- Control cabinet manufacturing
- Appliances and apparatus engineering
- Electric motor industry
- Sauna/solarium construction
- Thermal and heating elements

- Lighting technology
- Ventilator engineering
- Air-conditioning technology
- Furnace construction
- Polymer processing
- Generator and transformer manufacturing

Product features

Halogen-free according to IEC 60754-1

(amount of halogen acid gas)

Corrosiveness of combustion gases according to IEC 60754-2 (degree of acidity)

Flame-retardant according 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

Product Make-up

Fine-wire, tinned-copper conductor

Silicone-based insulation

Classification ETIM 5

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description:....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0054001 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.