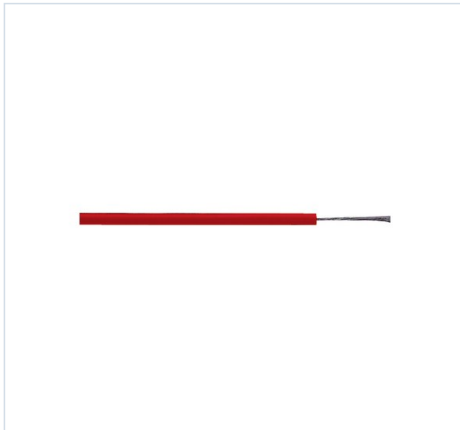


INDUSTRIAL COMPONENT DATA

2510001 ÖLFLEX HEAT 180 FZLSi 1X1 LAPP ÖLFLEX HEAT 180 FZLSi 1X1

Brand: LAPP | Manufacturer Part Number: 2510001



Manufacturer	LAPP
MPN / Reference	2510001
Catalog number	ÖLFLEX HEAT 180 FZLSi 1X1
Category	Power cable >= 1 kV, for permanent installation
Minimum order	100 m.
Document ID	EO-0BBD5A76A3
Generated	2026-08-05

Product Overview

ÖLFLEX HEAT 180 FZLSi 1X1

ÖLFLEX® HEAT 180 FZLSi

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
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Additional Product Information

ÖLFLEX® HEAT 180 FZLSi - silicone single core for special use as 10 kV high-voltage ignition wire for expanded temperatures up to +180°C

10 kV high-voltage ignition wire

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

ÖLFLEX® HEAT 180 SiZ is suitable as electrical sensor cable in pipe systems for modern solar hot water systems

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

Norm references / Approvals

Increased voltage rating is not subject to the Low Voltage Directive 2014/35/EU

Product Make-up

Fine-wire, tinned-copper conductor

Silicone-based insulation

Colour of core ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2510001 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

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