

**INDUSTRIAL COMPONENT DATA**

# 0046020 ÖLFLEX HEAT 180 SiHF 3G2,5 LAPP ÖLFLEX HEAT 180 SiHF 3G2,5

Brand: LAPP | Manufacturer Part Number: 0046020



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0046020                                       |
| Catalog number  | ÖLFLEX HEAT 180 SiHF 3G2,5                    |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 100 m.                                        |
| Document ID     | EO-C691694555                                 |
| Generated       | 2026-08-01                                    |

## Product Overview

ÖLFLEX HEAT 180 SiHF 3G2,5

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](http://www.lappkabel.com/cpr)

Benefits

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 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 / 0046020 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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