

**INDUSTRIAL COMPONENT DATA**

# 0046729 ÖLFLEX HEAT 180 C MS 4G2,5 LAPP ÖLFLEX HEAT 180 C MS 4G2,5

Brand: LAPP | Manufacturer Part Number: 0046729



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0046729                                       |
| Catalog number  | ÖLFLEX HEAT 180 C MS 4G2,5                    |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 100 m.                                        |
| Document ID     | EO-E14B387666                                 |
| Generated       | 2026-08-06                                    |

## Product Overview

ÖLFLEX HEAT 180 C MS 4G2,5

ÖLFLEX® HEAT 180 C MS

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      LAPP &gt; ÖLFLEX HEAT Temperature measurement cables

## Additional Product Information

ÖLFLEX® HEAT 180 C MS - shielded silicone power and control cable, UL/cUL-AWM approved for machine and plant construction in North America, suitable for +180°C

MS = Multi-Standard

For use in the USA and Canada

UL AWM Style 4476 (150 °C/600 V)

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Benefits

Certified for the USA and Canada for export-oriented machine, appliance and apparatus manufacturers

Thicker cable design meets the requirements of the FT-1 flame test and also approved for the external interconnection of apparatuses and appliances

Flexibility simplifies installation where space is limited

Copper braiding screens the cable against electromagnetic interference

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 acc. to IEC 60332-1-2, Cable Flame Test, CSA FT 1

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 decrea...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0046729 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

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.