

**INDUSTRIAL COMPONENT DATA**

# 00466213 ÖLFLEX HEAT 180 MS 5G1,5 LAPP ÖLFLEX HEAT 180 MS 5G1,5

Brand: LAPP | Manufacturer Part Number: 00466213



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 00466213                                      |
| Catalog number  | ÖLFLEX HEAT 180 MS 5G1,5                      |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 100 m.                                        |
| Document ID     | EO-FC440B305D                                 |
| Generated       | 2026-08-05                                    |

## Product Overview

ÖLFLEX HEAT 180 MS 5G1,5

ÖLFLEX® HEAT 180 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 MS - 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

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 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 cab...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00466213 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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