

INDUSTRIAL COMPONENT DATA

0046617 ÖLFLEX HEAT 180 MS 12G1 LAPP ÖLFLEX HEAT 180 MS 12G1

Brand: LAPP | Manufacturer Part Number: 0046617



Manufacturer	LAPP
MPN / Reference	0046617
Catalog number	ÖLFLEX HEAT 180 MS 12G1
Category	Power cable less 1 kV, for moving application
Minimum order	500 m.
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Product Overview

ÖLFLEX HEAT 180 MS 12G1

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 > ÖLFLEX HEAT Temperature measurement cables
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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

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 / 0046617 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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