

INDUSTRIAL COMPONENT DATA

00462273 ÖLFLEX HEAT 180 GLS 4G4 LAPP ÖLFLEX HEAT 180 GLS 4G4

Brand: LAPP | Manufacturer Part Number: 00462273



Manufacturer	LAPP
MPN / Reference	00462273
Catalog number	ÖLFLEX HEAT 180 GLS 4G4
Category	Power cable less 1 kV, for moving application
Minimum order	500 m.
Document ID	EO-FF262EC5E4
Generated	2026-08-06

Product Overview

ÖLFLEX HEAT 180 GLS 4G4

ÖLFLEX® HEAT 180 GLS

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 GLS - steel-armoured silicone power and control cable for use in machines, plant construction and toolbuilding for temperatures up to +180°C

Protected against thermal and mechanical loads

Benefits

Close-meshed braid made of galvanised steel wires protects against mechanical damage

Longer durability in harsh applications than conventional silicone cables

Possesses insulating properties after combustion due to remaining SiO₂ ash on the conductor

Application range

Areas with high ambient temperatures and occasionally mechanical stress

Typical fields of application

- Steel and glass works
- Cement and ceramic works
- Foundries
- Shipbuilding industry

- Furnace construction

Product features

Halogen-free (IEC 60754-1), no corrosive gases (IEC 60754-2), flame-retardant (IEC 60332-1-2)

Only suitable for use in dry conditions

Adequate ventilation must be ensured, since the mechanical properties of silicone cables decrease from +100°C in the absence of air

Product Make-up

Fine-wire, tinned-copper conductor

Silicone-based core insulation

Cores twisted together

Silicone-based outer sheath,
colour red-brown

Glass fibre wrapping

Galvanised steel wire braiding

Classification ETIM 5

ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description: Flexible cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC001578

ETIM 6.0 Class-Description: Flexible cable

Core identification code

Colours according to VDE 0293-308, refer to Appendix T9

From 6 cores: black with white numbers

Conductor st...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00462273 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

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.