

INDUSTRIAL COMPONENT DATA

00912023 ÖLFLEX HEAT 205 MC 4G0,25 LAPP Fluorinated ethylene propylene cables for harsh applications

Brand: LAPP | Manufacturer Part Number: 00912023



Manufacturer	LAPP
MPN / Reference	00912023
Catalog number	ÖLFLEX HEAT 205 MC 4G0,25
Category	Power cable less 1 kV, for moving application
Minimum order	100 m.
Document ID	EO-4DAB4DAD1D
Generated	2026-08-03

Product Overview

ÖLFLEX HEAT 205 MC 4G0,25

ÖLFLEX® HEAT 205 MC

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 205 MC - FEP power cable, robust, chemical resistant and space-saving, for use in machine and plant construction at temperatures: -100°C to +205°C

Good chemical resistance please see Appendix T1

Wide temperature application range

Thin, light and robust

Benefits

Space and weight-saving installations due to small cable diameters

Resistant to contact with mostly all highly aggressive chemical media

Low outgassing behaviour

Due to good electrical and mechanical properties suitable for sensor technology

Application range

For use in environments with very high operating temperatures, heavy usage of chemical agents or confined spaces

Typical fields of application

- Industrial furnace construction

- Foundries
- Chemical industry
- Power plant engineering
- Paint shop line technology
- Heating elements
- Polymer processing
- Wind turbine engineering

Sensor systems, e.g. level sensors

Product features

ÖLFLEX® HEAT 205 made of FEP

- Outstanding resistance against acids, solvents, lacquers, petrol, oils and many other chemical media
 - Difficult to inflame
 - High dielectric strength and high abrasion resistance
 - Low water absorption
 - Resistant to microbes
 - Adhesion free insulation materials
 - Weather and ozone resistant
 - Hydrophobic and dirt-repellent
 - High elongation and tear resistance
 - Resistant against hydraulic fluids
- Flame-retardant
- Product Make-up
- Fine-wire, tinned-copper conductor
- FEP-based core insulation
- Cores twisted together
- FEP-based outer sheath, black
- Cl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00912023 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.