

INDUSTRIAL COMPONENT DATA

0090001 ÖLFLEX HEAT 205 SC 1X16 BK LAPP ÖLFLEX HEAT 205 SC 1X16 BK

Brand: LAPP | Manufacturer Part Number: 0090001

	Manufacturer	LAPP
	MPN / Reference	0090001
	Catalog number	ÖLFLEX HEAT 205 SC 1X16 BK
	Category	Power cable less 1 kV, for permanent installation
	Minimum order	100 m.
	Document ID	EO-606C2C9DFE
	Generated	2026-08-06

Product Overview

ÖLFLEX HEAT 205 SC 1X16 BK

ÖLFLEX® HEAT 205 SC

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

Now available as spools

Thermal and chemical resistance

Space and weight-saving

Benefits

Small outer diameters for maximum saving of space and weight

Resistant to contact with mostly all highly aggressive chemical media

Application range

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

Typical fields of application

- Control cabinets with high heat

generation

- Measuring instruments

- Furnaces and brickworks
- Heating equipment and kitchen appliances
- Electric motor building
- Installations in the chemical industry

Product features**Flame-retardant**

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

Product Make-up

Fine-wire, tinned-copper conductor

FEP core insulation

FEP = fluorinated ethylene propylene

Classification ETIM 5

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Singl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0090001 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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