

INDUSTRIAL COMPONENT DATA

0023242 ÖLFLEX PETRO C HFFR 4G2,5 BK LAPP ÖLFLEX PETRO C HFFR 4G2,5 BK

Brand: LAPP | Manufacturer Part Number: 0023242



Manufacturer	LAPP
MPN / Reference	0023242
Catalog number	ÖLFLEX PETRO C HFFR 4G2,5 BK
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-E50D3E61BB
Generated	2026-08-02

Product Overview

ÖLFLEX PETRO C HFFR 4G2,5 BK

ÖLFLEX® PETRO C HFFR 0,6/1 kV

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LAPP > Control cables for special applications

Additional Product Information

ÖLFLEX® PETRO C HFFR - Screened power and control cable for oil-, mud- and abrasion resistant use in harsh offshore conditions with UL/cUL certification

Resistant to oil and drilling fluids

according to NEK TS 606:2016 (Oil & Mud)

Highly flame retardant

UL/cUL certified for North America

Benefits

Resistant to contact with many mineral oil-based lubricants, diluted acids, aqueous alkaline solutions and other chemical media

Reduced flame spreading increases the protection against damage to persons and property in the event of a fire

Wide temperature range for applications in harsh climatic environments

Copper braiding screens the cable against electromagnetic interference

Can be used in many applications from different industries due to its mechanical, thermal and chemical properties

Application range

Onshore and offshore applications

For electrical connection of drilling units, pumping stations, compressors or generators in harsh environmental conditions

Particularly in wet areas of machine tools and transfer lines

Chemical and petrochemical industry

For indoor and outdoor use

Product features

Resistant to oil and drilling fluids according to NEK TS 606:2016 and IEC 61892-4

Fire behaviour:

- Halogen-free according to VDE 0472-815
- Flame-retardant according to IEC 60332-1-2
- No flame propagation according to IEC 60332-3-22 cat. A

UV-resistant according to ISO 4892-2

Ozone-resistant according to EN 50396

Salt water-resistant according to UL 1309

Norm references / Approvals

Si...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0023242 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.