

**INDUSTRIAL COMPONENT DATA**

# 0023249 ÖLFLEX PETRO C HFFR 1X70 BK LAPP ÖLFLEX PETRO C HFFR 1X70 BK

Brand: LAPP | Manufacturer Part Number: 0023249



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 0023249                                  |
| Catalog number  | ÖLFLEX PETRO C HFFR 1X70 BK              |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-337B38E862                            |
| Generated       | 2026-08-05                               |

## Product Overview

ÖLFLEX PETRO C HFFR 1X70 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 &gt; 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 &amp; 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 / 0023249 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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