

INDUSTRIAL COMPONENT DATA

0023303 ÖLFLEX PETRO FD 865 CP 5G0,5 LAPP ÖLFLEX PETRO FD 865 CP 5G0,5

Brand: LAPP | Manufacturer Part Number: 0023303



Manufacturer	LAPP
MPN / Reference	0023303
Catalog number	ÖLFLEX PETRO FD 865 CP 5G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-1FCF9A3BD7
Generated	2026-08-03

Product Overview

ÖLFLEX PETRO FD 865 CP 5G0,5

ÖLFLEX® PETRO FD 865 CP

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 FD cabling

Additional Product Information

ÖLFLEX® PETRO FD 865 CP - Screened, halogenfree power and control cable for power chain application, oil- and mud resistant according to NEK 606

Extended Line Performance - Long travel lengths or high acceleration

Resistant to oil and drilling fluids

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

EMC compliant copper screening

Benefits

Especially suitable for contact with oil- and ester-based drilling muds as well as calcium bromide solutions

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

Suitable for long horizontal drag chain travel distances

Additional robustness thanks to inner sheath

Wide temperature range for applications in harsh climatic environments

Copper braiding screens the cable against

electromagnetic interference

Application range

Permanently moved power chains or machine parts in harsh environment

Onshore and offshore applications

In wet areas within machinery and production or assembly lines

For use in assembling & pick-and-place machinery

For indoor and outdoor use

Product features

Salt water-resistant according to UL 1309

Halogen-free and flame-retardant

(IEC 60332-1-2)

Good weather, ozone, UV and oil resistance

Good notch and abrasion resistance

Flexible at low temperatures

EMC-compliant

Norm references / Approvals

DNV GL approved

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

For use in power chains: Please comply with assembly guideline Appendix...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0023303 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.