

INDUSTRIAL COMPONENT DATA

0012951 ÖLFLEX 440 CP 4G2,5 LAPP Screened, abrasion- and oil-resistant all-weather control cable with TPE in..

Brand: LAPP | Manufacturer Part Number: 0012951



Manufacturer	LAPP
MPN / Reference	0012951
Catalog number	ÖLFLEX 440 CP 4G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-86B2D8C5D9
Generated	2026-08-06

Product Overview

ÖLFLEX 440 CP 4G2,5

ÖLFLEX® 440 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 PUR/TPE numbered cores

Additional Product Information

ÖLFLEX® 440 CP - Screened PUR control cable for indoor and outdoor use - cold flexible, abrasion resistant, flame retardant and halogen-free with VDE certification

The robust multi-purpose control cable

Halogen-free and flame-retardant

VDE-tested and registered

Benefits

Increased durability under harsh conditions thanks to robust PUR outer sheath

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

Wide temperature range for applications in harsh climatic environments

Additional robustness thanks to inner sheath

Copper braiding screens the cable against electromagnetic interference

Application range

Industrial machinery and machine tools

Very suitable for oily wet areas within machinery and production lines that are subject to normal mechanical stress

Construction machinery

Agricultural equipment

For indoor and outdoor use

Product features

Resistant to oil and drilling fluids according to IEC 61892-4, Appendix D

Abrasion and notch-resistant

Halogen-free and flame-retardant

(IEC 60332-1-2)

EMC-compliant

Flexible at low temperatures

Norm references / Approvals

VDE reg. no. 6582

Suitable for use in fresh water down to 10 m depth at max. water temperature of +40 °C according to EN 50565-2

Product Make-up

Fine-wire, tinned-copper conductor

Core insulation: TPE

Cores twisted in layers

Inner sheath made of TPE

Tinned-copper braiding

Special polyurethane outer sheath (PUR)

Sheath colour: Grey (similar RAL 700...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0012951 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.