

INDUSTRIAL COMPONENT DATA

0012827 ÖLFLEX 440 P 4G1 LAPP ÖLFLEX 440 P 4G1

Brand: LAPP | Manufacturer Part Number: 0012827



Manufacturer	LAPP
MPN / Reference	0012827
Catalog number	ÖLFLEX 440 P 4G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-CA0E4352AD
Generated	2026-08-05

Product Overview

ÖLFLEX 440 P 4G1

ÖLFLEX® 440 P

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 P - 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

VDE-tested characteristics

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)

Resistant to hydrolysis and microbes

Flexible down to -40°C

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

Special polyurethane outer sheath (PUR)

Sheath colour: Grey (similar RAL 7001)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Clas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0012827 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.