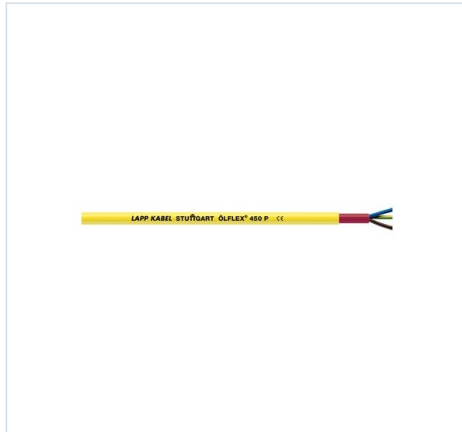


INDUSTRIAL COMPONENT DATA

0012302 ÖLFLEX 450 P 3G2,5 LAPP ÖLFLEX 450 P 3G2,5

Brand: LAPP | Manufacturer Part Number: 0012302



Manufacturer	LAPP
MPN / Reference	0012302
Catalog number	ÖLFLEX 450 P 3G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-96B7676169
Generated	2026-08-05

Product Overview

ÖLFLEX 450 P 3G2,5

ÖLFLEX® 450 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 coloured
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Additional Product Information

ÖLFLEX® 450 P - Power cable with oil and abrasion resistant yellow coloured PUR/PVC dual jacket with wear indication for use with handheld equipment

Cost-effective PVC/PUR dual sheath

Integrated wear indicator

Benefits

Good cost-benefit ratio

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

The signal colour of the outer sheath increases safety and visual perception

Serious mechanical damages of the yellow outer jacket become visible due to the red inner sheath

Application range

Portable handheld electrical devices such as drills, sanders, jig saws or grinders

Power or extension cord

Portable devices for the home and garden

Under consideration of the temperature range also suitable for outdoor use

Product features

Good oil resistance

Abrasion and notch-resistant

Flame-retardant according IEC 60332-1-2

Low-adhesive surface

Resistant to hydrolysis and microbes

Norm references / Approvals

Based on VDE 0250 / 0285

Product Make-up

Fine-wire, bare copper conductor

Core insulation: Based on PVC

Cores twisted together

Inner sheath: PVC - colour red

Outer sheath: PUR - colour yellow

Classification ETIM 5

ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description: Flexible cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC001578

ETIM 6.0 Class-Description: Flexible cable

Core identification code

Colours according to VDE 0293-308, refer to Appendix T9

Conductor stranding

Fine wire according to VDE 0295,
class 5/1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0012302 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

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