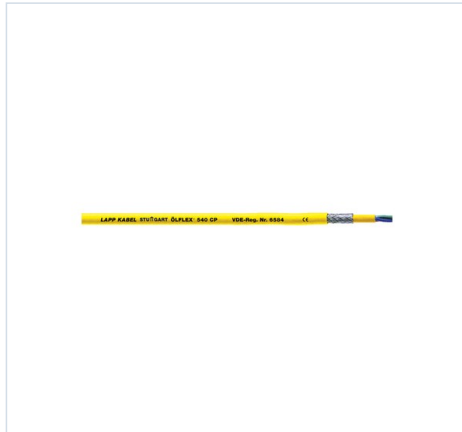


INDUSTRIAL COMPONENT DATA

00127603 ÖLFLEX 540 CP 5G1 LAPP ÖLFLEX 540 CP 5G1

Brand: LAPP | Manufacturer Part Number: 00127603



Manufacturer	LAPP
MPN / Reference	00127603
Catalog number	ÖLFLEX 540 CP 5G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-049DDBBA86
Generated	2026-08-06

Product Overview

ÖLFLEX 540 CP 5G1

ÖLFLEX® 540 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 coloured
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Additional Product Information

ÖLFLEX® 540 CP - PUR power cable, screened, VDE certified outdoor use an constructions sites with yellow jacket colour

- cold flexible, abrasion resistant, halogen-free

The proven building site cable

Voltage class from 1.5 mm² 450/750 V

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

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

VDE-tested characteristics

Application range

Connection and extension cables

Construction machinery

Building sites, camp sites, stage applications

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)

Flexible down to -40°C

EMC-compliant

Norm references / Approvals

VDE reg. no. 6583 up to 1.0 mm²

VDE reg. no. 6584 from 1.5 mm²

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 together

Inner sheath made of TPE

Tinned copper screen braiding

Outer sheath: PUR - colour yellow

Classification ETIM 5

ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description: Flexib...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00127603 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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