

INDUSTRIAL COMPONENT DATA

0010305 ÖLFLEX CLASSIC 100 450/750V 3G50 LAPP ÖLFLEX CLASSIC 100 450/750V 3G50

Brand: LAPP | Manufacturer Part Number: 0010305



Manufacturer	LAPP
MPN / Reference	0010305
Catalog number	ÖLFLEX CLASSIC 100 450/750V 3G50
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-77C94BF699
Generated	2026-07-29

Product Overview

ÖLFLEX CLASSIC 100 450/750V 3G50

ÖLFLEX® CLASSIC 100 450/750 V

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 PVC, colored cores

Additional Product Information

ÖLFLEX® CLASSIC 100 - flexible PVC cable, colour coded, power and control cable for various applications, 450/750V, also for YSLY or YY

CPR: Article number choice under www.lappkabel.com/cpr

For nominal voltage U0/U: 300/500V and conductor cross-sections below 2,5mm² see ÖLFLEX® CLASSIC 100 300/500V

Benefits

High electrical performance due to 4 kV test voltage

High flexibility due to short-twisted conductor layers

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Power stations

Dry or damp rooms that are subject to medium mechanical loads

For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load

Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Product features

Flame-retardant according IEC 60332-1-2

Good chemical resistance, see catalogue appendix T1

Norm references / Approvals

Based on IEC 60227-5 and EN 50525-2-51

Based on EN 50525-2-11 and EN 50525-2-31

Product Make-up

Fine-wire strand made of bare copper wires

PVC insulation LAPP P8/1

Cores twisted in layers

PVC outer sheath, grey (similar RAL 7001)

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

Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9

From 6 cores: ÖLFLEX® colour code, re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0010305 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 PI #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.