

INDUSTRIAL COMPONENT DATA

0034954 ÖLFLEX CLASSIC 100 CY 3G16 LAPP ÖLFLEX CLASSIC 100 CY 450/750V 3G16

Brand: LAPP | Manufacturer Part Number: 0034954



Manufacturer	LAPP
MPN / Reference	0034954
Catalog number	ÖLFLEX CLASSIC 100 CY 3G16
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-3A37B7C90A
Generated	2026-08-03

Product Overview

ÖLFLEX CLASSIC 100 CY 450/750V 3G16

ÖLFLEX® CLASSIC 100 CY 450/750V

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, coloured cores, screened

Additional Product Information

ÖLFLEX® CLASSIC 100 CY 450/750V - flexible PVC cable, colour coded and screened, power and control cable for various applications

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

EMC-compliant

For nominal voltage U0/U: 300/500V and conductor cross-sections below 1,5mm² see ÖLFLEX® CLASSIC 100 CY 300/500V

Benefits

High electrical performance due to 4 kV test voltage

Shielding against electromagnetic fields

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Conveyor and transport systems

Servo drives

In EMC-sensitive environments

(electromagnetic compatibility)

Product features

Flame-retardant according IEC 60332-1-2

Good chemical resistance, see catalogue appendix T1

High degree of screening

low transfer impedance

(max. 250 Ω /km at 30 MHz)

Norm references / Approvals

Based on 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 inner sheath, grey

Tinned-copper braiding

PVC outer sheath, transparent

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, refer to Appendix T7

Conductor stranding

Fine wire according to VDE 0295,

class 5/IEC 60228 class 5

Min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034954 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.