

INDUSTRIAL COMPONENT DATA

00100024 ÖLFLEX CLASSIC 100 300/500V 4G0,5 LAPP

Colour-coded PVC control cable

Brand: LAPP | Manufacturer Part Number: 00100024



Manufacturer	LAPP
MPN / Reference	00100024
Catalog number	ÖLFLEX CLASSIC 100 300/500V 4G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-A50B119DAB
Generated	2026-08-01

Product Overview

ÖLFLEX CLASSIC 100 300/500V 4G0,5

ÖLFLEX® CLASSIC 100 300/500 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, control cable for various applications, 300/500V, also for YSLY or YY

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

For nominal voltage U0/U: 450/750V or higher conductor cross-sections see ÖLFLEX® CLASSIC 100 450/750V

Benefits

Space-saving installation due to small cable diameters

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)

High-quality alternative to control cable types YSLY or YY

Product features

Flame-retardant according IEC 60332-1-2

Good chemical resistance, see catalogue appendix T1

Norm references / Approvals

Based on EN 50525-2-51

Based on EN 50525-2-11

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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 00100024 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.