

**INDUSTRIAL COMPONENT DATA**

# 00103123 ÖLFLEX CLASSIC 100 450/750V 4G185 LAPP

## ÖLFLEX CLASSIC 100 450/750V 4G185

Brand: LAPP | Manufacturer Part Number: 00103123



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 00103123                                      |
| Catalog number  | ÖLFLEX CLASSIC 100 450/750V 4G185             |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-5949B6E530                                 |
| Generated       | 2026-08-03                                    |

### Product Overview

ÖLFLEX CLASSIC 100 450/750V 4G185

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](http://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 / 00103123 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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