

**INDUSTRIAL COMPONENT DATA**

# 0010049 ÖLFLEX CLASSIC 100 300/500V 10G1 LAPP ÖLFLEX CLASSIC 100 300/500V 10G1

Brand: LAPP | Manufacturer Part Number: 0010049



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0010049                                       |
| Catalog number  | ÖLFLEX CLASSIC 100 300/500V 10G1              |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-F81CFC1683                                 |
| Generated       | 2026-08-02                                    |

## Product Overview

ÖLFLEX CLASSIC 100 300/500V 10G1

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 &gt; 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](http://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 / 0010049 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

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