

## INDUSTRIAL COMPONENT DATA

# 00161073 ÖLFLEX CLASSIC 100 SY 4G6 LAPP ÖLFLEX CLASSIC 100 SY 4G6

Brand: LAPP | Manufacturer Part Number: 00161073



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 00161073                                      |
| Catalog number  | ÖLFLEX CLASSIC 100 SY 4G6                     |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-DBEDF36606                                 |
| Generated       | 2026-08-04                                    |

## Product Overview

ÖLFLEX CLASSIC 100 SY 4G6

ÖLFLEX® CLASSIC 100 SY

## 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, coloured cores, screened

## Additional Product Information

ÖLFLEX® CLASSIC 100 SY - flexible PVC cable, colour coded with steel wire braid, power and control cable for various applications

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Steel wire braiding for extra mechanical protection

Benefits

Extra mechanical protection due to braided steel wire

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Areas with high mechanical stress

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

**Product Make-up**

Fine-wire strand made of bare copper wires

PVC insulation LAPP P8/1

Cores twisted in layers

PVC inner sheath, grey

Braid of galvanized steel wires

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

**Minimum bending radius**

Occasional flexing: 20 x outer diameter

Fixed installation: 6 x outer diameter

**Nominal voltage**

Up to 1.5 mm<sup>2</sup>: U0/U: 300/500 V

From 2.5 mm<sup>2</sup>: U0/U: 450/750 V

From 2.5 mm<sup>2</sup>, in the case of fixed and protected installations: U0/U: 600/1000 V

**Test voltage**

4000 V....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 00161073 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 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.