

**INDUSTRIAL COMPONENT DATA**

# 0014173 ÖLFLEX CLASSIC 100 H 4G16 LAPP Halogen-free power and control cable, oil resistant and very flexible

Brand: LAPP | Manufacturer Part Number: 0014173



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0014173                                       |
| Catalog number  | ÖLFLEX CLASSIC 100 H 4G16                     |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-83E44E6E41                                 |
| Generated       | 2026-08-06                                    |

## Product Overview

ÖLFLEX CLASSIC 100 H 4G16

ÖLFLEX® CLASSIC 100 H

**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 environment, coloured cores

## Additional Product Information

ÖLFLEX® CLASSIC 100 H - halogen-free flexible cable, HFFR and oil-resistant. Power and control cable for various applications, CPR, nominal voltage 450/750V

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

Benefits

Easy handling and installation due to very flexible cable type

Wide application range due to excellent product features

Application range

Public buildings like airports or railway stations

Plant engineering, Industrial machinery

Heating and air-conditioning systems

Stage applications

Particularly where human and animal life as well as valuable property are exposed to high risk of fire hazards

Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Product features

Flame-retardant according to IEC 60332-1-2

(flame spread on a single cable)

No flame-propagation according to IEC 60332-3-24 respectively IEC 60332-3-25 (Flame spread on vertical cable or wire bundle)

Halogen-free according to IEC 60754-1

(amount of halogen acid gas)

Corrosiveness of combustion gases according to IEC 60754-2 (degree of acidity)

Low smoke density according to IEC 61034-2

Oil-resistant according to EN 50363-4-1 (TM5)

and UL OIL RES I and UL OIL RES II

Ozone-resistant according to EN 50396

Norm references / Approvals

Based on IEC 60227-5 and EN 50525-2-51

Based on EN 50525-3-11

Product Make-up

Fine-wire strand made of bare copper wires

Core insulation: Halogen-free

Outer sheath: Special halogen-free compound, grey (similar to RAL 7001)

Class...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0014173 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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