

**INDUSTRIAL COMPONENT DATA**

# 1314041 ÖLFLEX CLASSIC 415 CP 12G1 LAPP ÖLFLEX CLASSIC 415 CP 12G1

Brand: LAPP | Manufacturer Part Number: 1314041



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 1314041                                       |
| Catalog number  | ÖLFLEX CLASSIC 415 CP 12G1                    |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-1DDA470161                                 |
| Generated       | 2026-08-06                                    |

## Product Overview

ÖLFLEX CLASSIC 415 CP 12G1

ÖLFLEX® CLASSIC 415 CP

**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 PUR/TPE numbered cores

## Additional Product Information

ÖLFLEX® 415 CP - PUR control cable, screened, for space-saving, oil- and abrasion resistant application in industrial machinery automation and appliances

Thin and light, without inner sheath

EMC compliant copper screening

Benefits

Space and weight-saving installations due to small cable diameters

Increased durability under harsh conditions thanks to robust PUR outer sheath

Resistant to contact with many mineral oil-based lubricants, diluted acids, aqueous alkaline solutions and other chemical media

Copper braiding screens the cable against electromagnetic interference

Application range

Industrial machinery and machine tools

Measurement, control and electrical applications

Very suitable for oily wet areas within machinery and production lines that are subject to normal mechanical stress

Under consideration of the temperature range also suitable for outdoor use

Product features

High oil-resistance

Abrasion and notch-resistant

EMC-compliant

Low-adhesive surface

Resistant to hydrolysis and microbes

Norm references / Approvals

Core based on VDE 0812/0285

Outer sheath based on VDE 0250/0285

Product Make-up

Fine-wire, bare copper conductor

Core insulation: special PVC

Cores twisted in layers

Plastic foil wrapping

Tinned-copper braiding

Special polyurethane outer sheath (PUR)

Sheath colour: Grey (similar RAL 7001)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1314041 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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