

INDUSTRIAL COMPONENT DATA

1314003 ÖLFLEX CLASSIC 415 CP 4G0,5 LAPP ÖLFLEX CLASSIC 415 CP 4G0,5

Brand: LAPP | Manufacturer Part Number: 1314003



Manufacturer	LAPP
MPN / Reference	1314003
Catalog number	ÖLFLEX CLASSIC 415 CP 4G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-F3CDC6EE23
Generated	2026-08-05

Product Overview

ÖLFLEX CLASSIC 415 CP 4G0,5

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 > 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 / 1314003 with the required quantity to info@electricaonline.com or use 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.