

INDUSTRIAL COMPONENT DATA

1023291 LAPP ÖLFLEX SERVO 7DSL 4G2,5+(2x22AWG)

Brand: LAPP | Manufacturer Part Number: 1023291



Manufacturer	LAPP
MPN / Reference	1023291
Catalog number	1023291
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-2E2EC98C27
Generated	2026-08-03

Product Overview

ÖLFLEX SERVO 7DSL 4G2,5+(2x22AWG)

ÖLFLEX® SERVO 7DSL

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-SERVO cabling
--------------	-----------------------------

Additional Product Information

Benefits

Only one connection line between drive and motor-feedback system. Instead of the encoder cable a specific integrated data pair takes over the signalling.

Less cables and reduced connection costs

Space and weight savings thanks to hybrid cable design

Multi-standard certification reduces part varieties and saves costs

Easy to install

Application range

For fixed installation or applications with occasional movements

Power drive systems in automation engineering

Connecting cable between servo controller and motor

For use in assembling & pick-and-place machinery

Particularly in wet areas of machine tools and transfer lines

Product features

Maximum DSL transmission length: 100m

Flammability:

UL/CSA: VW-1, FT1

IEC/EN: 60332-1-2

Oil-resistant

Low-capacitance design

EMC-optimised design

Norm references / Approvals

USA: UL AWM Style 2570

Canada: cUL AWM Style I/II A/B FT1

UL File No. E63634

Product Make-up

Fine-wire, bare copper conductor (power cores and control pair) and 7-wire, tinned copper conductor (signal pair)

Core insulation: polypropylene (PP)

Individual design depending on the item: power cores without or with one screened control pair and one DSL data pair twisted together

Tinned-copper braiding

PVC outer sheath, orange (RAL 2003)

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: Control cable

Core identification code

Power cores: black with mark...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1023291 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.