

**INDUSTRIAL COMPONENT DATA**

# 1023275 ÖLFLEX SERVO FD 7DSL 4G1,5+(2x22AWG) LAPP

## ÖLFLEX SERVO FD 7DSL 4G1,5+(2x22AWG)

Brand: LAPP | Manufacturer Part Number: 1023275



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 1023275                                  |
| Catalog number  | ÖLFLEX SERVO FD 7DSL 4G1,5+(2x22AWG)     |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-A81237308A                            |
| Generated       | 2026-08-03                               |

### Product Overview

ÖLFLEX SERVO FD 7DSL 4G1,5+(2x22AWG)

ÖLFLEX® SERVO FD 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 &gt; ÖLFLEX-SERVO cabling

### Additional Product Information

ÖLFLEX® SERVO FD 7DSL - hybrid cable for permanently moved power chain applications, UL/cUL AWM.

One cable solution for servo drives

Suitable for Hiperface DSL® and SCS open link interfaces

Extended Line Performance - Long travel lengths or high acceleration

Benefits

Allows much faster speed and accelerations which increases the economic efficiency of the machines

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

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

Application range

Power drive systems in automation engineering  
Connecting cable between servo controller and motor  
In power chains or moving machine parts  
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

Halogen-free materials

Low-capacitance design

Oil-resistant

Norm references / Approvals

UL AWM Style 21223

cRU AWM I/II A/B FT1

UL File No. E63634

For use in power chains: Please comply with assembly guideline Appendix T3

**Product Make-up**

Extra-fine-wire, bare copper conductor (power cores and control pa...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 1023275 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.