

**INDUSTRIAL COMPONENT DATA**

# 0027971 ÖLFLEX SERVO FD 796CP 4G4+(2x1)+(2x1,5) LAPP

## ÖLFLEX SERVO FD 796CP 4G4+(2x1)+(2x1,5)

Brand: LAPP | Manufacturer Part Number: 0027971



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 0027971                                  |
| Catalog number  | ÖLFLEX SERVO FD 796CP 4G4+(2x1)+(2x1,5)  |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-AB1C582A54                            |
| Generated       | 2026-08-03                               |

### Product Overview

ÖLFLEX SERVO FD 796CP 4G4+(2x1)+(2x1,5)

ÖLFLEX® SERVO FD 796 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-SERVO cabling

### Additional Product Information

ÖLFLEX® SERVO FD 796 CP - Screened servo cable for high dynamic power chain application in harsh conditions with UL/CSA AWM and VDE certification

Extended Line Performance - Long travel lengths or high acceleration

Product range extension

Benefits

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

Suitable for use with servomotor product lines from leading drive manufacturers

Low capacitance design enables longer cable connection between frequency converter and motor

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

Wide temperature range for applications in harsh climatic environments

Copper braiding screens the cable against electromagnetic interference

Application range

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  
Assembly lines, production lines, in all kinds of machines  
For indoor and outdoor use

**Product features**

Flammability:

UL/CSA: VW-1, FT1

IEC/EN: 60332-1-2

Halogen-free materials

Abrasion and notch-resistant

Oil-resistant

Norm references / Approvals

VDE - Reg. - No. 8591

(0027925,..926,..927,..930 pending)

UL AWM Style 20234

cULus AWM I/II A/B, 1000V 80° FT1

CSA AWM I/II A, 1000V 80° FT1

UL File No. E63634

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

Produc...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027971 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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