

INDUSTRIAL COMPONENT DATA

0036913 ÖLFLEX SERVO FD 798CP S1 LAPP ÖLFLEX SERVO FD 798CP S1

Brand: LAPP | Manufacturer Part Number: 0036913



Manufacturer	LAPP
MPN / Reference	0036913
Catalog number	ÖLFLEX SERVO FD 798CP S1
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-9D60C98776
Generated	2026-07-29

Product Overview

ÖLFLEX SERVO FD 798CP S1

ÖLFLEX

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

ÖLFLEX® SERVO FD 798 CP - Screened encoder cable for high dynamic power chain application in harsh conditions with UL/CSA AWM certification

Extended Line Performance - Long travel lengths or high acceleration

Fits to various encoder systems

AWM certification for USA and Canada

Benefits

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

Suitable for use with encoders & resolvers from leading manufacturers

Thin, optimised for weight and volume

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

Wide temperature range for applications in harsh climatic environments

Application range

Connecting cable between servo controller and encoder/resolver
Connecting cable between servo controller and speed generators

In power chains or moving machine parts

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

Low-capacitance design

Abrasion and notch-resistant

Oil-resistant

Norm references / Approvals

UL AWM Style 20236

CSA AWM IIA/B; IIA/B FT 1

UL File No. E63634

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

Product Make-up

Fine-wire or extra-fine wire, tinned-copper conductor

Core...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0036913 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.