

INDUSTRIAL COMPONENT DATA

0036947 LAPP ÖLFLEX SERVO FD 798 CP (5x2x0,25)

Brand: LAPP | Manufacturer Part Number: 0036947



Manufacturer	LAPP
MPN / Reference	0036947
Catalog number	0036947
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-442A04F76A
Generated	2026-07-29

Product Overview

ÖLFLEX SERVO FD 798 CP (5x2x0,25)

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

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 IA/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 insulation: polypropylene (PP)

Cores (or core pairs) twisted in layers or bundles

Refer to data sheet for more details

Non-woven wrapping

PUR outer sheath, green (RAL 6018)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classificati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend LAPP / 0036947 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.