

INDUSTRIAL COMPONENT DATA

1023351 LAPP ÖLFLEX SERVO 3D 7DSL 4G0,5+(2x0,25)+(2x2

Brand: LAPP | Manufacturer Part Number: 1023351



Manufacturer	LAPP
MPN / Reference	1023351
Catalog number	1023351
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-83EF102F9B
Generated	2026-08-03

Product Overview

ÖLFLEX SERVO 3D 7DSL 4G0,5+(2x0,25)+(2x2

ÖLFLEX® SERVO 3D 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

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

Connecting cable between servo controller and motor

In industrial robots, moving machine parts or drag chains

Automated handling equipment

Particularly in wet areas of machine tools and transfer lines

Inside of dresspacks of buckling arm robots and for use for gantry robots

For indoor and outdoor use

Product features

High oil-resistance

Abrasion and notch-resistant

Flammability:

UL/CSA: VW-1, FT1

IEC/EN: 60332-1-2

Flexible at low temperatures

Low-capacitance design

Norm references / Approvals

UL AWM Style 21223

cRU AWM I/II A/B FT1

UL File No. E63634

Designed for up to 5 million torsion cycles

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 pair) and 19-wire, tinned copper conductor (data pair)

Core insulation: Polypropylene (PP) respectively fluorinated ethylene propylene (FEP)

Power cores with scr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1023351 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.