

INDUSTRIAL COMPONENT DATA

1023277 LAPP ÖLFLEX SERVO FD 7DSL 4G4+(2x22AWG)

Brand: LAPP | Manufacturer Part Number: 1023277



Manufacturer	LAPP
MPN / Reference	1023277
Catalog number	1023277
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
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Product Overview

ÖLFLEX SERVO FD 7DSL 4G4+(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 > ÖLFLEX-SERVO cabling
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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

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

Core insulation: polypropylene (PP)

Individual design depending on the item: power cores without or with one screened control pair and one DSL data pair twisted together

Non-woven wrapping

Tinned-copper bra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1023277 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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