

INDUSTRIAL COMPONENT DATA

1023249 ÖLFLEX CHAIN 896P 5G6 LAPP ÖLFLEX CHAIN 896P 5G6

Brand: LAPP | Manufacturer Part Number: 1023249



Manufacturer	LAPP
MPN / Reference	1023249
Catalog number	ÖLFLEX CHAIN 896P 5G6
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-46A60503DC
Generated	2026-08-04

Product Overview

ÖLFLEX CHAIN 896P 5G6

ÖLFLEX® CHAIN 896 P

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 FD cabling

Additional Product Information

ÖLFLEX® CHAIN 896 P - Power cable for use in drag chains in harsh environmental conditions with UL/CSA AWM certification

Extended Line Performance - Long travel lengths or high acceleration

High oil resistance

Rated voltage 0,6/1 kV

Benefits

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

Multi-standard certification reduces part varieties and saves costs

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

Longer cable installation lengths thanks to low mutual capacitance cable design

Wide temperature range for applications in harsh climatic environments

Application range

In power chains or moving machine parts

Applications in automation engineering

Power circuits in industrial machines

For use in assembling & pick-and-place machinery

Particularly in wet areas of machine tools and transfer lines

For indoor and outdoor use

Product features

Flammability:

UL/CSA: VW-1, FT1

IEC/EN: 60332-1-2

Halogen-free materials

Resistant to oil and drilling fluids according to IEC 61892-4, Appendix D

Low-capacitance design

Flexible down to -40°C

Norm references / Approvals

VDE - reg - no. 8661

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

Product Make-up

Extra-fi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1023249 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.