

INDUSTRIAL COMPONENT DATA

1027293 ÖLFLEX FD 891 CY 5G1 LAPP ÖLFLEX FD 891 CY 5G1

Brand: LAPP | Manufacturer Part Number: 1027293



Manufacturer	LAPP
MPN / Reference	1027293
Catalog number	ÖLFLEX FD 891 CY 5G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-07570C019F
Generated	2026-08-05

Product Overview

ÖLFLEX FD 891 CY 5G1

ÖLFLEX® FD 891 CY

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® FD 891 CY - Screened power and control cable for versatile use in power chains with UL/cUL AWM certification.

Core Line Performance - Medium to increased travel lengths or acceleration

AWM certification for USA and Canada

EMC compliant copper screening

Benefits

Multi-standard certification reduces part varieties and saves costs

Certified for the USA and Canada for export-oriented machine, appliance and apparatus manufacturers

Under consideration of the temperature range also suitable for flexible outdoor use

Copper screening complies with EMC requirements and protects against electromagnetic interference

Application range

In power chains or moving machine parts

Suitable for use in measuring, control and regulating circuits

Assembly lines, production lines, in all kinds of machines

Machine tools

Plant engineering

Product features

Flame-retardant according to IEC 60332-1-2 & CSA FT1

Oil-resistant

Low-adhesive surface

EMC-compliant

Norm references / Approvals

UL AWM Style 21098

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

Extra-fine wire strand made of bare copper wires (class 6)

Core insulation: PVC

Cores twisted in layers in short lay lengths

Non-woven wrapping

Tinned-copper braiding

PVC outer sheath, black (similar RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1027293 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.