

**INDUSTRIAL COMPONENT DATA**

# 1027004 ÖLFLEX FD 891 CY 4G0,5 LAPP ÖLFLEX FD 891 CY 4G0,5

Brand: LAPP | Manufacturer Part Number: 1027004



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 1027004                                       |
| Catalog number  | ÖLFLEX FD 891 CY 4G0,5                        |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-AFA262C73B                                 |
| Generated       | 2026-08-03                                    |

## Product Overview

ÖLFLEX FD 891 CY 4G0,5

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 &gt; 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 / 1027004 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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