

INDUSTRIAL COMPONENT DATA

1027005 ÖLFLEX FD 891 CY 5G0,5 LAPP ÖLFLEX FD 891 CY 5G0,5

Brand: LAPP | Manufacturer Part Number: 1027005



Manufacturer	LAPP
MPN / Reference	1027005
Catalog number	ÖLFLEX FD 891 CY 5G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-5575408B12
Generated	2026-08-03

Product Overview

ÖLFLEX FD 891 CY 5G0,5

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 > 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 / 1027005 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.