

INDUSTRIAL COMPONENT DATA

0026628 ÖLFLEX FD 90 1G185 LAPP ÖLFLEX FD 90 1G185

Brand: LAPP | Manufacturer Part Number: 0026628



Manufacturer	LAPP
MPN / Reference	0026628
Catalog number	ÖLFLEX FD 90 1G185
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-35CED23A4B
Generated	2026-08-02

Product Overview

ÖLFLEX FD 90 1G185

ÖLFLEX® FD 90

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 90 - Single core power cable for versatile use in power chains with UL/CSA AWM certification.

Core Line Performance - Medium to increased travel lengths or acceleration

Well-proven and reliable

AWM certification for USA and Canada

Benefits

Multi-standard certification reduces part varieties and saves costs

Multifunctional application possibilities

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

Also suitable for fixed installation where space is limited

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

Application range

In power chains or moving machine parts

For internal wiring of electric and electronic equipment in switch cabinets

Specially designed for power circuits of servomotors driven by frequency converters

This cable can substitute multi-core power cables where space requirements or minimum bending radii cause problems

Test systems in the automotive industry, vehicles and stationary fuel cell systems

Product features

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

High oil-resistance

Low-adhesive surface

Norm references / Approvals

Based on VDE 0250 / 0285

UL-AWM-Style 10107, cRU AWM II A/B FT1 $\geq 150\text{mm}^2$

CSA AWM IA/B IIA/B FT 1 $\leq 120\text{ mm}^2$

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)

Non-woven wrapping

Core insulation: PVC

PVC outer sheath, black...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0026628 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.