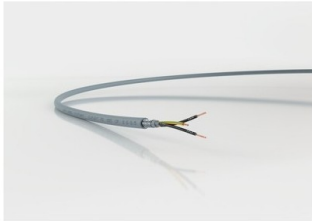


INDUSTRIAL COMPONENT DATA

0027637 ÖLFLEX FD 855 CP 4G1 LAPP ÖLFLEX FD 855 CP 4G1

Brand: LAPP | Manufacturer Part Number: 0027637



Manufacturer	LAPP
MPN / Reference	0027637
Catalog number	ÖLFLEX FD 855 CP 4G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-DF06F9A316
Generated	2026-08-03

Product Overview

ÖLFLEX FD 855 CP 4G1

ÖLFLEX® FD 855 CP

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 855 CP - Halogen-free and screened power and control cable for power chain use in harsh conditions with UL/cUL AWM certification

Extended Line Performance - Long travel lengths or high acceleration

EMC compliant copper screening

UL/cUL certified for North America

Benefits

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

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

Wide temperature range for applications in harsh climatic environments

Multi-standard certification reduces part varieties and saves costs

Copper screening complies with EMC requirements and protects against electromagnetic interference

Application range

In power chains or moving machine parts
Particularly in wet areas of machine tools and transfer lines
For use in assembling & pick-and-place machinery
Assembly lines, production lines, in all kinds of machines
In EMC-sensitive environments
For indoor and outdoor use
Product features
Good mechanical, abrasion and notch-resistance
Halogen-free and flame-retardant
(IEC 60332-1-2)
Resistant to oil and drilling fluids according to IEC 61892-4, Appendix D
Flexible down to -40°C
Low-adhesive surface
EMC-compliant
Norm references / Approvals
Based on VDE 0250 / 0285
USA: UL AWM Style 21576 with add. VW-1
Canada: cUL AWM Style I/II A/B FT1
UL File No. E636...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027637 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.