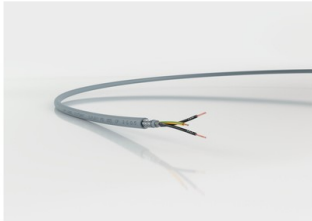


**INDUSTRIAL COMPONENT DATA**

# 0027608 ÖLFLEX FD 855 CP 6G0,5 LAPP ÖLFLEX FD 855 CP 6G0,5

Brand: LAPP | Manufacturer Part Number: 0027608



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0027608                                       |
| Catalog number  | ÖLFLEX FD 855 CP 6G0,5                        |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-9F555704C1                                 |
| Generated       | 2026-08-03                                    |

## Product Overview

ÖLFLEX FD 855 CP 6G0,5

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 &gt; 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 / 0027608 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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