

**INDUSTRIAL COMPONENT DATA**

# 0027537 ÖLFLEX FD 855 P 20G0,5 LAPP ÖLFLEX FD 855 P 20G0,5

Brand: LAPP | Manufacturer Part Number: 0027537



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0027537                                       |
| Catalog number  | ÖLFLEX FD 855 P 20G0,5                        |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-34BD796395                                 |
| Generated       | 2026-08-04                                    |

## Product Overview

ÖLFLEX FD 855 P 20G0,5

ÖLFLEX® FD 855 P

**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 P - Halogen-free 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

All-rounder with small bending radii

UL/cUL certified for North America

**Benefits**

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

Multi-standard certification reduces part varieties and saves costs

Low particle emission at moved chain application

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

Application range

In power chains or moving machine parts  
Particularly in wet areas of machine tools and transfer lines  
Assembly lines, production lines, in all kinds of machines  
For use in assembling & pick-and-place machinery  
For highly dynamic applications  
For indoor and outdoor use  
Product features  
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  
Abrasion and notch-resistant  
Low-adhesive surface  
Norm references / Approvals  
Based on VDE 0250 / 0285  
USA: UL AWM Style 21576  
Canada: cUL AWM Style I/II A FT2  
UL File No. E63634  
For use in power chains: Please comply with assembly guideline Appendix T3  
Product Make-up  
Extra-fine...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027537 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 PI #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.