

**INDUSTRIAL COMPONENT DATA**

# 0027562 ÖLFLEX FD 855 P 4G1 LAPP ÖLFLEX FD 855 P 4G1

Brand: LAPP | Manufacturer Part Number: 0027562



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0027562                                       |
| Catalog number  | ÖLFLEX FD 855 P 4G1                           |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-875299BBF1                                 |
| Generated       | 2026-08-04                                    |

## Product Overview

ÖLFLEX FD 855 P 4G1

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 / 0027562 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

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