

**INDUSTRIAL COMPONENT DATA**

# 0026518 ÖLFLEX ROBUST FD 18G1 LAPP ÖLFLEX ROBUST FD 18G1

Brand: LAPP | Manufacturer Part Number: 0026518



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0026518                                       |
| Catalog number  | ÖLFLEX ROBUST FD 18G1                         |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-41E76135FC                                 |
| Generated       | 2026-08-03                                    |

## Product Overview

ÖLFLEX ROBUST FD 18G1

ÖLFLEX® ROBUST FD

**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® ROBUST FD - Halogenfree power and control cable for power chain application in harsh environmental conditions

Extended Line Performance - Long travel lengths or high acceleration

Good weather resistance

Good chemical resistance please see Appendix T1

Benefits

Outstanding weather, ozone and UV resistance together with the wide temperature range enable versatile use for indoor and outdoor applications

Resistant to contact with organic oils and the related emulsions as well as a multitude of plant, animal or synthetic-based greases and waxes

Good resistance to ammonia compounds and bio-gases

Good resistance to cold and hot water as well as water-soluble cleaning and cooling agents

Well-suited to steam cleaning

Low particle emission at moved chain application

**Application range**

In power chains or moving machine parts

Machine tool building, medical technology, laundries, car washing equipment, chemical industry, composting plants, sewage works

Food and beverage industry, especially for production and processing equipment of milk and meat products

For indoor and outdoor use

**Product features**

Highly resistant to oil and chemicals

Ozone, UV and weather-resistant according to EN 50396 and HD 605 S2

Hydrolysis-resistant to warm and hot water

Good chemical resistance to ester-based hydraulic fluids

Flexible down to -40°C

Norm references / Approvals

Based on VDE 0250 / 0285

Clean room classification for individual items on request

For use in power chains: Please comply with assemb...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 0026518 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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