

**INDUSTRIAL COMPONENT DATA**

# 0042021 ÖLFLEX LIFT F 16G1 300/500V LAPP ÖLFLEX LIFT F 16G1 300/500V

Brand: LAPP | Manufacturer Part Number: 0042021



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0042021                                       |
| Catalog number  | ÖLFLEX LIFT F 16G1 300/500V                   |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-A913811C16                                 |
| Generated       | 2026-08-05                                    |

## Product Overview

ÖLFLEX LIFT F 16G1 300/500V

ÖLFLEX

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                |
|--------------|------------------------------------------------|
| Catalog path | LAPP > Control cables for special applications |
|--------------|------------------------------------------------|

## Additional Product Information

ÖLFLEX® LIFT F - Flat PVC control cable for conveyour technology/lift applications, U0/U: 300/500V, H07VVH6-F / H05VVH6-F based

For cable trolley application

Space-saving installation

Also suitable for power chains and lift applications

Benefits

Flat cables need less space than round cables

Smaller bending radii is possible

Application range

For hoisting equipment and conveyor systems

Indoor cranes and high-rack facilities

As supply line for moving machine parts

According to VDE definition, this can also be used as a lift control cable with up to 35 m suspension length, and a maximum

speed of travel at 1.6 m/s

The application profiles for ÖLFLEX® CRANE and ÖLFLEX® LIFT cables can be found in the appendix, selection table A3

Product features

Flame-retardant according IEC 60332-1-2

Norm references / Approvals

Based on EN 50214/ VDE 0283-2

Product Make-up

Conductor made of bare copper wires

Core insulation: Based on PVC

Outer sheath: Based on PVC

Classification ETIM 5

ETIM 5.0 Class-ID: EC000825

ETIM 5.0 Class-Description: Flat cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000825

ETIM 6.0 Class-Description: Flat cable

Core identification code

Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9

From 6 cores: black with white numbers

Conductor stranding

U0/U 300/500 V versions, fine wire according to VDE 0295 Class 5 or IEC 60228 Cl. 5

U0/U 450/750 V versions, extra-fine wire according to VDE 0295 Class 6 or IEC 60228 Cl. 6 (from nominal conductor cross...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0042021 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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