

**INDUSTRIAL COMPONENT DATA**

# 0012651 ÖLFLEX EB CY 3X1 LAPP ÖLFLEX EB CY 3X1

Brand: LAPP | Manufacturer Part Number: 0012651



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0012651                                       |
| Catalog number  | ÖLFLEX EB CY 3X1                              |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-77B54E90FB                                 |
| Generated       | 2026-08-04                                    |

## Product Overview

ÖLFLEX EB CY 3X1

ÖLFLEX® EB CY

**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® EB CY - PVC control cable, flexible, screened and numbered, with blue outer sheath for intrinsically-safe circuits, U0/U: 300/500V

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

For use within intrinsically safe circuits - type of protection 'i'

UV and weather-resistant according to ISO 4892-2

Benefits

Space-saving installation due to small cable diameters

Copper wire braid screening of the ÖLFLEX® EB CY protects signal transmission within intrinsically safe circuits against electromagnetic interference

Suitable for outdoor applications

Application range

For intrinsically safe circuits (type of protection i - intrinsic safety) according to IEC 60079-14:2013 / EN 60079-14:2014 / VDE 0165-1:2014, section 16.2.2

In EMC-sensitive environments

(electromagnetic compatibility)

**Product features**

Flame-retardant according IEC 60332-1-2

High degree of screening

low transfer impedance

(max. 250  $\Omega$ /km at 30 MHz)

UV and weather-resistant according to ISO 4892-2

Norm references / Approvals

Based on EN 50525-2-51

**Product Make-up**

Fine-wire strand made of bare copper wires

PVC insulation LAPP P8/1

Cores twisted in layers

Plastic foil wrapping

Tinned-copper braiding

Outer sheath: PVC, sky blue similar to RAL 5015

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: Control cable

Core identification code

Black with white numbers acc. to VDE 0293-334

Mutual capacita...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 0012651 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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