

INDUSTRIAL COMPONENT DATA

0012642 ÖLFLEX EB CY 4X0,75 LAPP ÖLFLEX EB CY 4X0,75

Brand: LAPP | Manufacturer Part Number: 0012642

	Manufacturer	LAPP
	MPN / Reference	0012642
	Catalog number	ÖLFLEX EB CY 4X0,75
	Category	Power cable less 1 kV, for moving application
	Minimum order	1 m.
	Document ID	EO-030095B185
	Generated	2026-08-04

Product Overview

ÖLFLEX EB CY 4X0,75

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

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 Ω /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 / 0012642 with the required quantity to info@electricaonline.com or use 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.