

**INDUSTRIAL COMPONENT DATA**

# 1135018 ÖLFLEX CLASSIC 110 CY 18G0,5 LAPP ÖLFLEX CLASSIC 110 CY 18G0,5

Brand: LAPP | Manufacturer Part Number: 1135018



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 1135018                                       |
| Catalog number  | ÖLFLEX CLASSIC 110 CY 18G0,5                  |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-EB729AAB22                                 |
| Generated       | 2026-08-04                                    |

## Product Overview

ÖLFLEX CLASSIC 110 CY 18G0,5

ÖLFLEX® CLASSIC 110 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 &gt; ÖLFLEX PVC, numbered cores, screened

## Additional Product Information

ÖLFLEX® CLASSIC 110 CY - PVC control cable, VDE registered, screened, flexible and numbered for various applications, U0/U: 300/500V

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

VDE reg. no. 7030

EMC-compliant

Benefits

Space-saving installation due to small cable diameters

High electrical performance due to 4 kV test voltage

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Conveyor and transport systems

In EMC-sensitive environments

(electromagnetic compatibility)

Product features

Flame-retardant according IEC 60332-1-2

Good chemical resistance, see catalogue appendix T1

High degree of screening

low transfer impedance

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

Norm references / Approvals

VDE reg. no. 7030

Product Make-up

Fine-wire strand made of bare copper wires

PVC insulation LAPP P8/1

Cores twisted in layers

PVC inner sheath, grey

Tinned-copper braiding

PVC outer sheath, transparent

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

Conductor stranding

Fine wire according to VDE 0295,  
class 5/IEC 60228 class 5

Minimum bending radius

Occasional flexing: 20 x outer diameter

Fixed installation: 6 x outer diameter

Nominal voltage

U0/U: 300/500 V

Test voltage

4000 V

Protective conductor

G = with GN-YE protective conductor

X = without prote...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1135018 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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