

INDUSTRIAL COMPONENT DATA

1135218 ÖLFLEX CLASSIC 110 CY 18G1 LAPP ÖLFLEX CLASSIC 110 CY 18G1

Brand: LAPP | Manufacturer Part Number: 1135218



Manufacturer	LAPP
MPN / Reference	1135218
Catalog number	ÖLFLEX CLASSIC 110 CY 18G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-5BEC9ABC24
Generated	2026-08-04

Product Overview

ÖLFLEX CLASSIC 110 CY 18G1

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 > 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

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 Ω /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 / 1135218 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 Pl #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.