

INDUSTRIAL COMPONENT DATA

1125012 ÖLFLEX CLASSIC 110 SY 12G0,5 LAPP ÖLFLEX CLASSIC 110 SY 12G0,5

Brand: LAPP | Manufacturer Part Number: 1125012



Manufacturer	LAPP
MPN / Reference	1125012
Catalog number	ÖLFLEX CLASSIC 110 SY 12G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-86DD1A2C67
Generated	2026-08-04

Product Overview

ÖLFLEX CLASSIC 110 SY 12G0,5

ÖLFLEX® CLASSIC 110 SY

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 SY - PVC control cable, VDE registered and with steel wire braid, flexible cable for various applications, U0/U: 300/500V

CPR: Article number choice under www.lappkabel.com/cpr

VDE reg. no. 7030

Steel wire braiding for extra mechanical protection

Benefits

Extra mechanical protection due to braided steel wire

High electrical performance due to 4 kV test voltage

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Areas with high mechanical stress

For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load

Product features

Flame-retardant according IEC 60332-1-2

Good chemical resistance, see catalogue appendix T1

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

Braid of galvanized steel wires

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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1125012 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.