

**INDUSTRIAL COMPONENT DATA**

# 1125212 ÖLFLEX CLASSIC 110 SY 12G1 LAPP ÖLFLEX CLASSIC 110 SY 12G1

Brand: LAPP | Manufacturer Part Number: 1125212



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 1125212                                       |
| Catalog number  | ÖLFLEX CLASSIC 110 SY 12G1                    |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-86396B4327                                 |
| Generated       | 2026-08-03                                    |

## Product Overview

ÖLFLEX CLASSIC 110 SY 12G1

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](http://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 / 1125212 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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