

INDUSTRIAL COMPONENT DATA

1121271 ÖLFLEX CLASSIC 110 CY BK 0,6/1kV 5G1 LAPP

ÖLFLEX CLASSIC 110 CY BK 0,6/1kV 5G1

Brand: LAPP | Manufacturer Part Number: 1121271



Manufacturer	LAPP
MPN / Reference	1121271
Catalog number	ÖLFLEX CLASSIC 110 CY BK 0,6/1kV 5G1
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-B04EC91591
Generated	2026-08-02

Product Overview

ÖLFLEX CLASSIC 110 CY BK 0,6/1kV 5G1
ÖLFLEX® CLASSIC 110 CY BLACK 0,6/1 kV

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 BLACK 0,6/1 kV power and control cable, various applications, PVC, conductor class 5, number coded black cores, screened, outdoor

Good outdoor performance

EMC/Screened

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

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Power stations

For frequency converter-powered 3-phase AC motors

In EMC-sensitive environments

(electromagnetic compatibility)

Servo Drive Connection Cable

For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load
Each dimension with nominal/ minimum average wall thickness of the outer sheath of at least 1.8 mm: For applications where a strengthened outer sheath may turn out to be advantageous

Product features

Flame-retardant according IEC 60332-1-2

UV and weather-resistant according to ISO 4892-2

Ozone-resistant according to EN 50396

High degree of screening

low transfer impedance

(max. 250 Ω /km at 30 MHz)

Norm references / Approvals

Based on VDE 0250-1 and HD 627-1 S1

Product Make-up

Fine-wire strand made of bare copper wires

PVC insulation LAPP P8/1

PVC inner sheath, black

Tinned-copper braiding

PVC outer sheath, black (RAL 9005)

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 0293-33...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1121271 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.