

INDUSTRIAL COMPONENT DATA

1120270 ÖLFLEX CLASSIC 110 Black 0,6/1kV 4X1 LAPP

ÖLFLEX CLASSIC 110 Black 0,6/1kV 4X1

Brand: LAPP | Manufacturer Part Number: 1120270



Manufacturer	LAPP
MPN / Reference	1120270
Catalog number	ÖLFLEX CLASSIC 110 Black 0,6/1kV 4X1
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-54910BD411
Generated	2026-08-04

Product Overview

ÖLFLEX CLASSIC 110 Black 0,6/1kV 4X1

ÖLFLEX® CLASSIC 110 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

Additional Product Information

ÖLFLEX® CLASSIC 110 BLACK 0,6/1kV: power and control cable for various applications, PVC, conductor class 5, black cores, number coded, outdoors

Good outdoor performance

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

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Power stations

Stage applications

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

Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Product features

Flame-retardant according IEC 60332-1-2

UV and weather-resistant according to ISO 4892-2

Ozone-resistant according to EN 50396

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 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 0293-334

Conductor stranding

Fine wire according to VDE 0295,

class 5/IEC 60228 class 5

Torsion movement in WTG

TW-0 & TW-1, refer to Appendix T0

Minimum bending radius

St...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1120270 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.