

INDUSTRIAL COMPONENT DATA

1120459 ÖLFLEX CLASSIC 100 BK 0,6/1 kV 5G1,0 LAPP

ÖLFLEX CLASSIC 100 BK 0,6/1 kV 5G1,0

Brand: LAPP | Manufacturer Part Number: 1120459

LAPP KABEL STÜTGART ÖLFLEX® CLASSIC 100 BK POWER 0,6/1kV 5G1,0

Manufacturer	LAPP
MPN / Reference	1120459
Catalog number	ÖLFLEX CLASSIC 100 BK 0,6/1 kV 5G1,0
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-D4C25537CB
Generated	2026-08-03

Product Overview

ÖLFLEX CLASSIC 100 BK 0,6/1 kV 5G1,0

ÖLFLEX® CLASSIC 100 BK 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, colored cores

Additional Product Information

ÖLFLEX® CLASSIC 100 BK 0,6/1 kV: PVC power and control cable for various applications, conductor class 5, colour coded up to 5 cores, 0.6/1 kV, outdoor use

Good outdoor performance

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

Benefits

High electrical performance due to 4 kV test voltage

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

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

Suitable for outdoor applications

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

Flexible down to -30°C

Product Make-up

Fine-wire strand made of bare copper wires

Core insulation: PVC, cold-resistant

PVC outer sheath, cold-resistant, black (RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000057

ETIM 5.0 Class-Description: Low voltage power cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000057

ETIM 6.0 Class-Description: Low voltage power cable

Core identification code

Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9

From 6 cores: ÖLFL...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1120459 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.