

INDUSTRIAL COMPONENT DATA

11101111 LAPP ÖLFLEX DC 100 3G16

Brand: LAPP | Manufacturer Part Number: 11101111



Manufacturer	LAPP
MPN / Reference	11101111
Catalog number	11101111
Category	ÖLFLEX DC 100
Minimum order	1 m.
Document ID	EO-5E3B0C91C8
Generated	2026-07-27

Product Overview

11101111 LAPP ÖLFLEX DC 100 3G16

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 DC 100
--------------	----------------------

Additional Product Information

Benefits

Specially constructed for the long term operation with DC voltage of max. 0,9 / 1,8 kV operating voltage

Suitable for the construction of energy efficient DC grids in industrial plants

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Power stations

Stage applications

For plants where power is supplied by a direct current network

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

UV and weather-resistant according to ISO 4892-2

Ozone-resistant according to EN 50396

Product Make-up

Fine-wire strand made of bare copper wires
Core insulation: special PVC
Core colors: red (L+), white (L-), green-yellow
PVC outer sheath, black (similar 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
red, white, green-yellow
Conductor stranding
Fine wire according to VDE 0295,
class 5/IEC 60228 class 5
Minimum bending radius
Occasional flexing: 15 x outer diameter
Fixed installation: 4 x outer diameter
Nominal voltage
DC (core-ground): max. 0,75 kV
DC (core-core): max. 1,5 kV
Test voltage
4000 V
Protective conductor
G = with GN-YE protective conductor
X = without protective conductor
Temperature range
Occasional flexing: -5°C to +70°C....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 11101111 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.