

INDUSTRIAL COMPONENT DATA

11101114 LAPP ÖLFLEX DC 100 3G35

Brand: LAPP | Manufacturer Part Number: 11101114



Manufacturer	LAPP
MPN / Reference	11101114
Catalog number	11101114
Category	ÖLFLEX DC 100
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Product Overview

11101114 LAPP ÖLFLEX DC 100 3G35

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

ÖLFLEX® DC 100 - colour-coded power cable for DC applications up to 0,75/1,5 kV DC

Designed for DC applications in industrial environment with color code acc. EN 60445

Benefits

Specially constructed for the long term operation with DC voltage up to 0,75 / 1,5 kV

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 11101114 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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