

## INDUSTRIAL COMPONENT DATA

# 44420319 EPIC POWERLOCK D6 C L1/RD M40 LAPP EPIC POWERLOCK D6 C L1/RD M40 (1)

Brand: LAPP | Manufacturer Part Number: 44420319



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | LAPP                               |
| MPN / Reference | 44420319                           |
| Catalog number  | EPIC POWERLOCK D6 C L1/RD M40      |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-A3D5EB9E06                      |
| Generated       | 2026-08-02                         |

## Product Overview

EPIC POWERLOCK D6 C L1/RD M40 (1)

EPIC® POWERLOCK D6 C

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path LAPP &gt; EPIC Round

## Additional Product Information

EPIC®POWERLOCK cable connector source 660A for crimp connection up to 240mm²

Made in Europe

Benefits

Resistant to mechanical influences in harsh environmental conditions

Connectors in harmonised colours according to European standards

Every colour has a different coding to prevent incorrect plugging

Application range

For renewable energy plants e.g. wind power

For mobile and stationary power distribution

For the connection of motors, transformers and generators

Light &amp; sound technology

Product features

Straight connector with M40 thread

Order SKINTOP® ST-M 40 or STR-M 40 separately

Contact fixing by contact retention pin, each pin can only be used once

Housing without contact, order contact separately

Classification ETIM 5

ETIM 5.0 Class-ID: EC000437

ETIM 5.0 Class-Description: Housing for industrial connectors

Classification ETIM 6

ETIM 6.0 Class-ID: EC000437

ETIM 6.0 Class-Description: Housing for industrial connectors

Rated voltage (V)

1000 V

Rated impulse voltage

8 kV

Rated current (A)

Max. crimp 660 A

Pollution degree

3

Contacts

Crimp termination: copper, silver-plated

Number of contacts

1

Termination methods

Crimp termination: 35 - 240 mm<sup>2</sup>

Material

Housing: PBT

Contact retention pin: PA

Protection rating

IP 67 (maximum, dependant on cable gland used)

IP 20 (unmated)

Cycle of mechanical operation

500

VDE-tested

VDE Reg. No. D42

Temperature range

-25°C up to +125°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 44420319 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.