

**INDUSTRIAL COMPONENT DATA**

# 44420276 EPIC POWERLOCK A1 S L3/GY SP M12 LAPP EPIC POWERLOCK A1 S L3/GY SP M12 (1)

Brand: LAPP | Manufacturer Part Number: 44420276



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | LAPP                               |
| MPN / Reference | 44420276                           |
| Catalog number  | EPIC POWERLOCK A1 S L3/GY SP M12   |
| Category        | Housing for rectangular connectors |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-15D565EF17                      |
| Generated       | 2026-08-04                         |

## Product Overview

EPIC POWERLOCK A1 S L3/GY SP M12 (1)

EPIC® POWERLOCK A1 S

**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 Panel base drain 400A for screw connection up to 120mm²

**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**

Panel-mount base, straight entry, flat gasket included

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)

Screw max. 400 A

Pollution degree

3

Contacts

Screw termination: silver-plated brass

Number of contacts

1

Termination methods

Screw termination: 50 - 120 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 / 44420276 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

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