

INDUSTRIAL COMPONENT DATA

44420273 EPIC POWERLOCK A1 S N/BL SP M12 LAPP EPIC POWERLOCK A1 S N/BL SP M12 (1)

Brand: LAPP | Manufacturer Part Number: 44420273



Manufacturer	LAPP
MPN / Reference	44420273
Catalog number	EPIC POWERLOCK A1 S N/BL SP M12
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-C9B67B7C00
Generated	2026-08-05

Product Overview

EPIC POWERLOCK A1 S N/BL 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 > EPIC Round

Additional Product Information

EPIC®POWERLOCK Panel base drain 400A for screw connection up to 120mm²

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 & 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 mm²

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 / 44420273 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.