

INDUSTRIAL COMPONENT DATA

24420058 EPIC POWER LS1 A3 5+PE K LAPP EPIC POWER LS1 A3 5+PE K (5)

Brand: LAPP | Manufacturer Part Number: 24420058



Manufacturer	LAPP
MPN / Reference	24420058
Catalog number	EPIC POWER LS1 A3 5+PE K
Category	Housing for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-F4DB7288E9
Generated	2026-08-04

Product Overview

EPIC POWER LS1 A3 5+PE K (5)

EPIC® POWER LS1 A3

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® LS1 for male contacts angled, swivel

Rotateable with clearly defined adjustment positions

Made in Germany

Benefits

High power at smallest installation space, Optimal solution for electric motors

EMC-optimised design

Safety use in field environment by high protection class

Application range

Plant engineering

Servo drives and servo assemblies

Classification ETIM 5

ETIM 5.0 Class-ID: EC002635

ETIM 5.0 Class-Description: Circular connector (industrial connector)

Classification ETIM 6

ETIM 6.0 Class-ID: EC002635

ETIM 6.0 Class-Description: Circular connector (industrial connector)

Rated voltage (V)

630 V (2 mm contacts)

250 V (1 mm contacts)

Rated impulse voltage

6 kV (2 mm contacts)

4 kV (1 mm contacts)

Rated current (A)

26A/3+PE+4, 25A/5+PE (2mm contacts)

7 A (1 mm contacts)

Pollution degree

3

Contact resistance

< 4 mOhm

Contacts

Gold-plated brass

Number of contacts

3+PE+4(2mm/1mm)

5+PE(2mm)

Termination methods

Crimp termination: 0.5 - 2.5 mm² (2 mm contacts)

Crimp termination: 0.14 - 1.0 mm² (1 mm contacts)

Material

Housing: nickel-plated zinc die-casting, nickel-plated brass

Insert: PA,

Seal: FPM

Protection rating

IP 65

Cycle of mechanical operation

500

VDE-tested

UL File Number: E249137

Temperature range

-25°C up to +125°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 24420058 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.