

EPIC® POWER LS1.5 F6

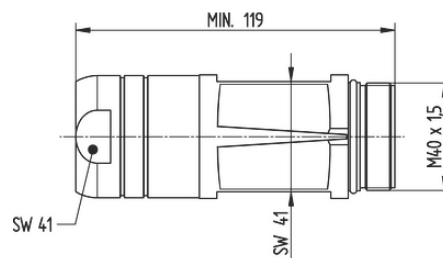
Circular connectors for servomotors and power supply

EPIC® LS1.5 cable coupler for male contacts for cable extensions

Info

The contacts have to be ordered separately

Made in Germany



Mechanical and plant engineering



Wide clamping range



Mechanical resistance



Optimum strain relief



Robust



Interference signals



Waterproof

Benefits

more power for servo motors

Vibration-proof rugged design

EMC version for cables with large cross-sections

Application range

Plant engineering

Servo drives and servo assemblies

Last Update (15.07.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

EPIC® POWER LS1.5 F6

Technical Data

| | |
|--------------------------------|---|
| 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 (3.6 mm contacts) 250 V (2 mm contacts) |
| Rated impulse voltage: | 6 kV (3.6 mm contacts) 4 kV (2 mm contacts) |
| Rated current (A): | 70 A (3.6-mm contacts) at 25 °C 30 A (2-mm contacts) at 25 °C |
| Pollution degree: | 3 |
| Contacts: | Gold-plated brass |
| Number of contacts: | 3+PE+2(3.6mm/2mm) 3+PE+4(3.6mm/2mm) |
| Termination methods: | Crimp termination: 0.75 - 10 mm ² (3.6 mm contacts) Crimp termination: 0.14 - 4.0 mm ² (2 mm contacts) |
| Material: | Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM |
| Protection rating: | IP 67 |
| Cycle of mechanical operation: | 50 |
| Temperature range: | -20 °C to +125 °C |

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.

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| Article number | Article description | Clamping range min | Clamping range max | Pin configuration | Packaging unit |
|---------------------------------|----------------------|--------------------|--------------------|-------------------|----------------|
| Type LS1.5 F6 for male contacts | | | | | |
| 44429300 | EPIC® POWER LS1.5 F6 | 9 | 14 | 3+PE+2 | 1 |
| 44429301 | EPIC® POWER LS1.5 F6 | 14 | 20.5 | 3+PE+2 | 1 |
| 44429302 | EPIC® POWER LS1.5 F6 | 20.5 | 26.5 | 3+PE+2 | 1 |
| 44429303 | EPIC® POWER LS1.5 F6 | 9 | 14 | 3+PE+4 | 1 |
| 44429304 | EPIC® POWER LS1.5 F6 | 14 | 20.5 | 3+PE+4 | 1 |
| 44429305 | EPIC® POWER LS1.5 F6 | 20.5 | 26.5 | 3+PE+4 | 1 |

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