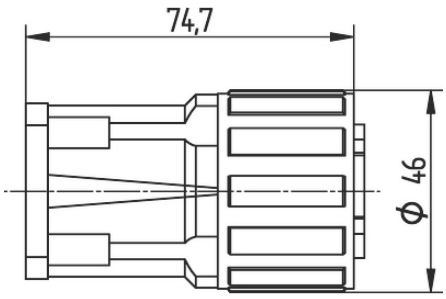
EPIC® POWER LS1.5 A6

Circular connectors for servomotors and power supply

EPIC® LS1.5 panel base for female contacts for connection with cable coupler

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

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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

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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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PRODUCT INFORMATION

Article number	Article description	Fastening type	Pin configuration	Pieces / PU
Type LS1.5 A6 for female contacts				
44429316	EPIC® POWER LS1.5 A6	Ø 4.2 mm (4x)	3+PE+2	1
44429317	EPIC® POWER LS1.5 A6	Ø 4.2 mm (4x)	3+PE+4	1

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