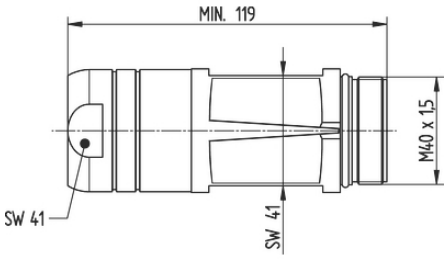
EPIC® POWER LS1.5 F6

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

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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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PRODUCT INFORMATION

EPIC® POWER LS1.5 F6

Article number	Article description	Pin configuration	Packaging unit
Type LS1.5 F6 for male contacts			
44429300	EPIC® POWER LS1.5 F6	3+PE+2	1
44429301	EPIC® POWER LS1.5 F6	3+PE+2	1
44429302	EPIC® POWER LS1.5 F6	3+PE+2	1
44429303	EPIC® POWER LS1.5 F6	3+PE+4	1
44429304	EPIC® POWER LS1.5 F6	3+PE+4	1
44429305	EPIC® POWER LS1.5 F6	3+PE+4	1

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