

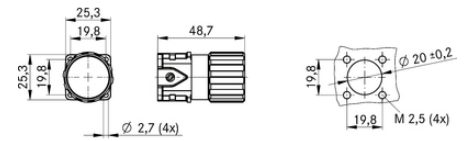
## EPIC® POWER LS1 A6

Circular connectors for servomotors and power supply

EPIC® LS1 Power connector panel base with socket contacts

### Info

Allows a electrical disconnecting point directly at power source



Variety of approval certifications



Waterproof



Interference signals



Robust



Space requirement



Assembly time



Mechanical resistance



Maximum vibration protection



Corrosion-resistant

Last Update (25.04.2018)

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

PN 0456 / 02\_03.16

## EPIC® POWER LS1 A6



Good chemical resistance



Wind Energy



Industrial machinery and plant engineering

### 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

### Technical Data

Classification:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 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 mm <sup>2</sup> (2 mm contacts) Crimp termination: 0.14 - 1.0 mm <sup>2</sup> (1 mm contacts)
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating:	IP68 (10h/1m)
Cycle of mechanical operation:	500
VDE-tested:	Certified production control: VDE-REG. no. B25
Temperature range:	-25°C up to +125°C

### Note

Photographs 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.

**EPIC® POWER LS1 A6**

Article number	Article description	Contacts included	Fastening type	Pin configuration
Type LS1 A6, front wall mounting, 6-pin, for female contacts				
76083000	LS1 A6	6	Ø 2.7 mm (4x)	5+PE
76083510	LS1 A6	-	Ø 2.7 mm (4x)	5+PE
Type LS1 A6, front wall mounting, 8-pin, for female contacts				
76084000	LS1 A6	8	Ø 2.7 mm (4x)	3+PE+4

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