

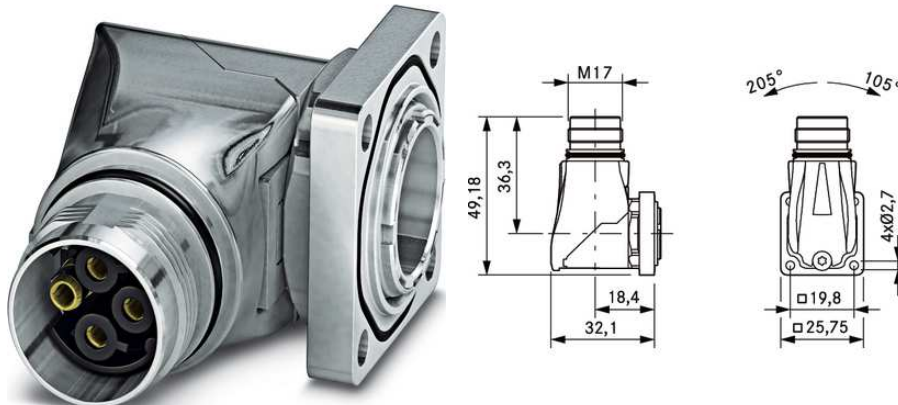
EPIC® POWER M17 A3

Circular connector for servo drives and power supply.

EPIC® M17 POWER panel-mount base, angled, rotatable

Info

rotatable with 310° cable outlet



Waterproof



Interference signals



Space requirement



Optimum strain relief



Mechanical resistance



Industrial machinery and plant engineering

Benefits

Version with fewer contacts for higher currents

Compact design: Lower space requirement

EMC safety

Application range

Servo drives and servo assemblies

Plant construction, machinery manufacturing

EPIC® POWER M17 A3

Technical Data

Classification:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	630V: 2mm and 1mm contacts 60V: 0.6mm contacts
Rated impulse voltage:	6KV: 2mm and 1mm contacts 1.5KV: 0.6mm contacts
Rated current in A:	3+PE: 20A, 5+PE/6+PE/7+PE:14A, 3+PE+5:14A/3.6A
Pollution degree:	3
Contacts:	Gold-plated brass
Number of contacts:	3+PE, 5+PE, 6+PE, 7+PE, 3+PE+5 Contacts:3+PE(2mm), 5+PE(1mm), 6+PE(1mm), 7+PE(1mm), 3+PE+5(1mm/0.6mm)
Cable connection:	Crimp: 3+PE: 0.5-2.5 mm ² , 5+PE/6+PE/7+PE: 0.06-1 mm ² , 3+P+5: 0.06-1/0.06-0.5 mm ²
Material:	Housing: Nickel-plated zinc die-cast, nickel-plated brass Insulating body: PA Seal: FPM
Protection rating:	IP 67
Plug cycles:	100
Temperature range:	-40°C 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 M17 A3**

Article number	Article description	Fastening type	Pin configuration
Type M17 A3, angled and rotatable			
44423085	EPIC® M17 socket	Ø 2.7 mm (4x)	3+PE (2mm contacts)
44423080	EPIC® M17 pin	Ø 2.7 mm (4x)	3+PE (2mm contacts)
44423086	EPIC® M17 socket	Ø 2.7 mm (4x)	5+PE
44423081	EPIC® M17 pin	Ø 2.7 mm (4x)	5+PE
44423087	EPIC® M17 socket	Ø 2.7 mm (4x)	6+PE (1mm contacts)
44423082	EPIC® M17 pin	Ø 2.7 mm (4x)	6+PE (1mm contacts)
44423088	EPIC® M17 socket	Ø 2.7 mm (4x)	7+PE (1mm contacts)
44423083	EPIC® M17 pin	Ø 2.7 mm (4x)	7+PE (1mm contacts)
44423089	EPIC® M17 socket	Ø 2.7 mm (4x)	3+PE+5 (1mm/0.6mm contacts)
44423084	EPIC® M17 pin	Ø 2.7 mm (4x)	3+PE+5 (1mm/0.6mm contacts)

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Product Management www.lappkabel.de

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

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