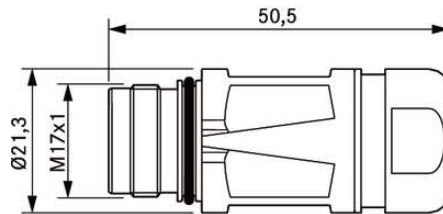


## EPIC® POWER M17 F6

Circular connector for servo drives and power supply.

EPIC® M17 POWER coupler for cable extensions



Waterproof



Interference signals



Space requirement



Optimum strain relief



Mechanical resistance



Industrial machinery and plant engineering

### Benefits

Compact design: Lower space requirement  
Version with fewer contacts for higher currents  
EMC safety

### Application range

Servo drives and servo assemblies  
Plant construction, machinery manufacturing

**EPIC® POWER M17 F6****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 <sup>2</sup> , 5+PE/6+PE/7+PE: 0.06-1 mm <sup>2</sup> , 3+P+5: 0.06-1/0.06-0.5 mm <sup>2</sup>
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 F6**

Article number	Article description	Clamping range in mm	Pin configuration
Type M17 F6, coupling connector			
44423065	EPIC® M17 socket	3.5 - 11	3+PE (2mm contacts)
44423060	EPIC® M17 pin	3.5 - 11	3+PE (2mm contacts)
44423066	EPIC® M17 socket	3.5 - 11	5+PE (1mm contacts)
44423061	EPIC® M17 pin	3.5 - 11	5+PE (1mm contacts)
44423067	EPIC® M17 socket	3.5 - 11	6+PE (1mm contacts)
44423062	EPIC® M17 pin	3.5 - 11	6+PE (1mm contacts)
44423068	EPIC® M17 socket	3.5 - 11	7+PE (1mm contacts)
44423063	EPIC® M17 pin	3.5 - 11	7+PE (1mm contacts)
44423069	EPIC® M17 socket	3.5 - 11	3+PE+5 (1mm/0.6mm contacts)
44423064	EPIC® M17 pin	3.5 - 11	3+PE+5 (1mm/0.6mm contacts)

Last Update (19.05.2017)

©2017 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16