EPIC® POWER M17 F6

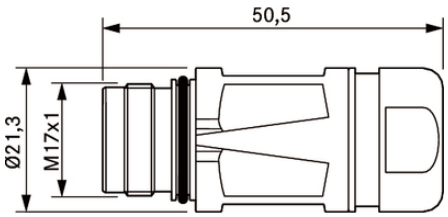
Circular connectors for servomotors and power supply

EPIC® M17 POWER Cable coupler for cable extensions

Info

High Power with smallest space requirements
The contacts have to be ordered separately
Made in Germany





Mechanical and plant engineering

Mechanical resistance

Optimum strain relief

Space requirement

Interference signals

Waterproof

Benefits

sensor/ ac
Version with less contacts for higher current
EMC protection

Application range

Servo drives and servo assemblies
Plant engineering, machinery manufacturing

Technical Data

Classification ETIM 5: ETIM 5.0 Class-ID: EC002635

Last Update (04.03.2024)
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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

EPIC® POWER M17 F6

	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):	630V: 2mm and 1mm contacts 60V: 0,6mm contacts
Rated impulse voltage:	6KV: 2mm and 1mm contacts 1.5KV: 0.6mm contacts
Rated current (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)
Termination methods:	Crimp: 3+PE: 0.5-2.5mm^2, 5+PE/6+PE/7+PE: 0.06-1mm^2, 3+P+5: 0.06-1/0.06-0.5mm^2
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating:	IP 67
Cycle of mechanical operation:	100
Temperature range:	-40°C to +125°C

Note

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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EPIC® POWER M17 F6

PRODUCT INFORMATION

Article number	Article description	Clamping range min	Clamping range max	Pin configuration	Pieces / PU
Type M17 F6, cable coupler					
44423065	EPIC® M17 female	3.5	11	3+PE (2mm contacts)	5
44423060	EPIC® M17 male	3.5	11	3+PE (2mm contacts)	5
44423066	EPIC® M17 female	3.5	11	5+PE (1mm contacts)	5
44423061	EPIC® M17 male	3.5	11	5+PE (1mm contacts)	5
44423067	EPIC® M17 female	3.5	11	6+PE (1mm contacts)	5
44423062	EPIC® M17 male	3.5	11	6+PE (1mm contacts)	5
44423068	EPIC® M17 female	3.5	11	7+PE (1mm contacts)	5
44423063	EPIC® M17 male	3.5	11	7+PE (1mm contacts)	5
44423069	EPIC® M17 female	3.5	11	3+PE+5 (1mm/0.6mm contacts)	5
44423064	EPIC® M17 male	3.5	11	3+PE+5 (1mm/0.6mm contacts)	5

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