

EPIC® POWER M17 D6

Circular connectors for servomotors and power supply

EPIC® M17 POWER cable connector 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 (12.05.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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	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

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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Article number	Article description	Clamping range min	Clamping range max	Pin configuration	Pieces / PU
Type M17 D6, cable connector					
44423050	EPIC® M17 female	3.5	11	3+PE (2mm contacts)	5
44423055	EPIC® M17 male	3.5	11	3+PE (2mm contacts)	5
44423051	EPIC® M17 female	3.5	11	5+PE (1mm contacts)	5
44423056	EPIC® M17 male	3.5	11	5+PE (1mm contacts)	5
44423052	EPIC® M17 female	3.5	11	6+PE (1mm contacts)	5
44423057	EPIC® M17 male	3.5	11	6+PE (1mm contacts)	5
44423053	EPIC® M17 female	3.5	11	7+PE (1mm contacts)	5
44423058	EPIC® M17 male	3.5	11	7+PE (1mm contacts)	5
44423054	EPIC® M17 female	3.5	11	3+PE+5 (1mm/0.6mm contacts)	5
44423059	EPIC® M17 male	3.5	11	3+PE+5 (1mm/0.6mm contacts)	5

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