

EPIC® POWER M17 F6

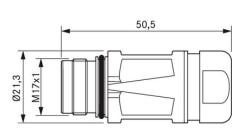
Circular connectors for servomotors and power supply

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 (19.12.2024)
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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





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: 0.5-2.5mm², 5+PE/6+PE/7+PE: 0.06-1mm²,

3+P+5: 0.06-1/0.06-0.5mm²

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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Article number	Article description	Pin configuration	Packaging unit
Type M17 F6, cable coupler			
44423065	EPIC® M17 female	3+PE (2mm contacts)	5
44423060	EPIC® M17 male	3+PE (2mm contacts)	5
44423066	EPIC® M17 female	5+PE (1mm contacts)	5
44423061	EPIC® M17 male	5+PE (1mm contacts)	5
44423067	EPIC® M17 female	6+PE (1mm contacts)	5
44423062	EPIC® M17 male	6+PE (1mm contacts)	5
44423063	EPIC® M17 male	7+PE (1mm contacts)	5
44423069	EPIC® M17 female	3+PE+5 (1mm/0.6mm contacts)	5
44423064	EPIC® M17 male	3+PE+5 (1mm/0.6mm contacts)	5