

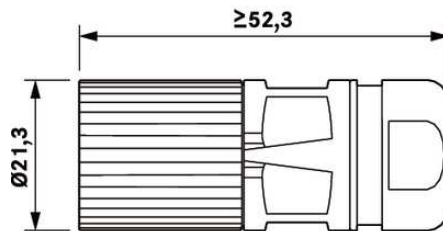
EPIC® POWER M17 D6

Circular connector for servo drives and power supply.

EPIC® M17 POWER cable connector for cable extensions

Info

high power transmission with small space requirements



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 D6

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 D6

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

Last Update (09.05.2017)

©2017 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03.16