

Info

· Connector for shielded data cables

Circular connectors • EPIC® SIGNAL M17











# EPIC® SIGNAL M17 D6

Circular connectors for servomotors and power supply



# **EPIC® SIGNAL M 17 F6**

Circular connectors for servomotors and power supply



#### Suitable contacts:

- EPIC® M17 Contacts Page 638
- The contacts have to be ordered separately

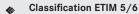
### **Benefits**

- Sensor/ ac
- EMC protection

#### Application range

Feedback / signal cables

#### **Technical data**



ETIM 5.0/6.0 Class-ID: EC002635 ETIM 5.0/6.0 Class-Description: Circular connector (industrial connector)



Rated voltage (V) 60 V

Rated impulse voltage



Rated current (A) 3.6 A



Pollution degree



Contacts



Gold-plated brass



**Number of contacts** Contacts: 8(1mm), 17(0.6mm)

## **Termination methods**

Crimp termination: 0.06 - 0.56 mm<sup>2</sup> (0.6mm contacts) Crimp termination: 0.06 - 1.0 mm<sup>2</sup> (1mm contacts)



## Material

Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM



**Protection rating** 

IP 67



Cycle of mechanical operation



Temperature range -40°C to +125°C

Article number	Article description	Clamping range in mm	Pin configuration	Pieces / PU
Type M 17 D6, cable co	onnector			ı
44423100	EPIC® M17 female	3.5 - 11	8	5
44423102	EPIC® M17 male	3.5 - 11	8	5
44423101	EPIC® M17 female	3.5 - 11	17	5
44423103	EPIC® M17 male	3.5 - 11	17	5
Type M 17 F6, cable co	oupler			
44423106	EPIC® M17 female	3.5 - 11	8	5
44423104	EPIC® M17 male	3.5 - 11	8	5
44423107	EPIC® M17 female	3.5 - 11	17	5
44423105	EPIC® M17 male	3.5 - 11	17	5

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