



**EPIC® SIGNAL M17 D6**

Circular connectors for servomotors and power supply



**EPIC® SIGNAL M17 F6**

Circular connectors for servomotors and power supply



**Info**

- Connector for shielded data cables

**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**

	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC002635 ETIM 5.0/6.0 Class-Description: Circular connector (industrial connector)		<b>Termination methods</b> 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)
	<b>Rated voltage (V)</b> 60 V		<b>Material</b> Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
	<b>Rated impulse voltage</b> 1.5 kV		<b>Protection rating</b> IP 67
	<b>Rated current (A)</b> 3.6 A		<b>Cycle of mechanical operation</b> 100
	<b>Pollution degree</b> 3		<b>Temperature range</b> -40°C to +125°C
	<b>Contacts</b> Gold-plated brass		
	<b>Number of contacts</b> Contacts: 8(1mm), 17(0.6mm)		

Article number	Article description	Clamping range in mm	Pin configuration	Pieces / PU
<b>Type M17 D6, cable connector</b>				
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
<b>Type M17 F6, cable coupler</b>				
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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