















EPIC® SIGNAL M17 A1

Circular connectors for servomotors and power supply



Info

· Connector for shielded data cables

EPIC® SIGNAL M17 A3

Circular connectors for servomotors and power supply



Info

· Rotateable with 310° cable outlet

EPIC® SIGNAL M17 G4

Circular connectors for servomotors and power supply



Info

· For installation in existing hole

Suitable contacts:

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

- separately

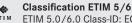
Benefits

- 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 1.5 kV



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 mm² (0,6mm contacts) Crimp termination: 0.06 - 1.0 mm² (1mm contacts)



Material

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



Protection rating



Cycle of mechanical operation





Temperature range -40°C to +125°C

Article number	Article description	Fastening type	Pin configuration	Pieces / PU
Type M17 A1, front w	vall mounting			
44423110	EPIC® M17 female	Ø 2.7 mm (4x)	8	5
44423108	EPIC® M17 male	Ø 2.7 mm (4x)	8	5
44423111	EPIC® M17 female	Ø 2.7 mm (4x)	17	5
44423109	EPIC® M17 male	Ø 2.7 mm (4x)	17	5
Type M 17 A3, angled	and rotateable			
44423114	EPIC® M17 female	Ø 2.7 mm (4x)	8	5
44423112	EPIC® M17 male	Ø 2.7 mm (4x)	8	5
44423115	EPIC® M17 female	Ø 2.7 mm (4x)	17	5
44423113	EPIC® M17 male	Ø 2.7 mm (4x)	17	5
Type M17 G4, front w	vall mounting			
44423118	EPIC® M17 female	M18x0,75 (order counternut separately)	8	5
44423116	EPIC® M17 male	M18x0,75 (order counternut separately)	8	5
44423119	EPIC® M17 female	M18x0,75 (order counternut separately)	17	5
44423117	EPIC® M17 male	M18x0,75 (order counternut separately)	17	5

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Accessories

EPIC® SIGNAL M17 G4