



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

Technical data

Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC002635 ETIM 5.0/6.0 Class-Description: Circular connector (industrial connector)	Termination methods Crimp termination: 0.06 - 0.56 mm ² (0,6mm contacts) Crimp termination: 0.06 - 1.0 mm ² (1mm contacts)
Rated voltage (V) 60 V	Material Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Rated impulse voltage 1.5 kV	Protection rating IP 67
Rated current (A) 3.6 A	Cycle of mechanical operation 100
Pollution degree 3	Temperature range -40°C to +125°C
Contacts Gold-plated brass	
Number of contacts Contacts: 8(1mm), 17(0.6mm)	

Suitable contacts:

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

Benefits

- Sensor/ ac
- EMC protection

Application range

- Feedback / signal cables

Article number	Article description	Fastening type	Pin configuration	Pieces / PU
Type M17 A1, front wall 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 M17 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 wall 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

- EPIC® M17 Accessories