

EPIC® M23P A3

Circular connectors for servomotors and power supply

EPIC® LS1 for male contacts angled, swivel

Info

Rotateable with clearly defined adjustment positions



Mechanical and plant engineering



Wind Energy



Good chemical resistance



Corrosion-resistant



Maximum vibration protection



Mechanical resistance



Assembly time



Space requirement



Robust

Last Update (30.01.2026)

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

PN 0456 / 02_03.16

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Interference signals



Waterproof



Variety of approval certifications

Benefits

High power at smallest installation space, Optimal solution for electric motors
EMC-optimised design
Safety use in field environment by high protection class

Application range

Plant engineering
Servo drives and servo assemblies

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002635 ETIM 6.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	630 V (2 mm contacts) 250 V (1 mm contacts)
Rated impulse voltage:	6 kV (2 mm contacts) 4 kV (1 mm contacts)
Rated current (A):	30 A 7 A (1 mm contacts)
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 4 mOhm
Contacts:	Gold-plated brass
Number of contacts:	3+PE+4 (2mm/1mm), 5+PE (2mm), 3+PE+5 (2mm/1mm)
Termination methods:	Crimp termination: 0.35 - 4.0 mm ² (2mm) Crimp termination: 0.05 - 1.5 mm ² (1mm)
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating:	IP68 (10h/1m)
Cycle of mechanical operation:	500
Temperature range:	-20°C up to +130°C

Note

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

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article description	Contacts included	Clamping range in mm	Fastening type	Pin configuration	Packaging unit
381167851	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167849	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167852	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167850	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167845	EPIC M23P A3	6	-	Ø 3.2 mm (4x)	6	1
381167789	EPIC M23P A3	6	-	Ø 3.2 mm (4x)	6	1
381167846	EPIC M23P A3	6	-	Ø 3.2 mm (4x)	6	1
381167790	EPIC M23P A3	6	-	Ø 3.2 mm (4x)	6	1
381167823	EPIC M23P A3	8	-	Ø 3.2 mm (4x)	8	1
381167791	EPIC M23P A3	8	-	Ø 3.2 mm (4x)	8	1
381167824	EPIC M23P A3	8	-	Ø 3.2 mm (4x)	8	1
381167792	EPIC M23P A3	8	-	Ø 3.2 mm (4x)	8	1
381167847	EPIC M23P A3	9	-	Ø 3.2 mm (4x)	9	1
381167793	EPIC M23P A3	9	-	Ø 3.2 mm (4x)	9	1
381167848	EPIC M23P A3	9	-	Ø 3.2 mm (4x)	9	1
381167794	EPIC M23P A3	9	-	Ø 3.2 mm (4x)	9	1
381167843	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167787	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167844	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20
381167788	EPIC M23P A3	-	-	Ø 3.2 mm (4x)	-	20

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