



EPIC® SIGNAL M23 Inserts 6 pole

Inserts for M23 circular connectors



EPIC® SIGNAL M23 Inserts 7 pole

Inserts for M23 circular connectors



Suitable housing

- EPIC® SIGNAL M23 A1 Page 639
- EPIC® SIGNAL M23 A1 D3.2 Page 639
- EPIC® SIGNAL M23 A3 Page 639
- EPIC® SIGNAL M23 G4 Page 640
- EPIC® SIGNAL M23 G5 Page 640
- EPIC® SIGNAL M23 G6 Page 640
- EPIC® SIGNAL M23 B1 Page 641
- EPIC® SIGNAL M23 B2 Page 641
- EPIC® SIGNAL M23 D6 Page 643
- EPIC® SIGNAL M23 F6 Page 643
- EPIC® SIGNAL M23 F7 Page 643
- All inserts fit into all housings

- EPIC® SIGNAL M23 Contacts female Page 649
- Use 2 mm contacts

Benefits

- Universal further processing of the M23 inserts through different packaging units. Fully assembled with suitable solder contacts or unpopulated for individual assembly with crimp or solder contacts

Application range

- Plant engineering
- Measurement and control technology
- Apparatus construction

Suitable contacts:

- EPIC® SIGNAL M23 Contacts male Page 649

Technical data

	Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors
	Rated voltage (V) according to IEC 61984: 150 V
	Rated impulse voltage 4 kV
	Rated current (A) 18 A
	Pollution degree 3
	Contact resistance < 4 mOhm
	Contacts Gold-plated brass
	Number of contacts EPIC® SIGNAL M23 Inserts 6 pole 6 EPIC® SIGNAL M23 Inserts 7 pole 7
	Termination methods Crimp termination: 1.0 - 2.5 mm ² Solder termination: up to 2.5 mm ²
	Cycle of mechanical operation 100
	VDE-tested Certified production control: VDE-REG. no. C24 (according to EN 61984, SELV according to DIN VDE 0100-410 has to be guaranteed) UL File Number: E249137
	Temperature range -25 °C up to +125 °C

Article number	Article description	Inserts	Contacts included	Pin configuration	Pieces / PU
6-pin inserts, P-part = rotation to the left (plug side anticlockwise)					
73002760	P-part	without contacts		6	5
73002761	P-part	without contacts		6	20
73002762	P-part	+ male contacts, solder	6	6	5
73002763	P-part	+ male contacts, solder	6	6	20
73002764	P-part	+ female contacts, solder	6	6	5
73002765	P-part	+ female contacts, solder	6	6	20
6-pin inserts, E-part = rotation to the right (plug side clockwise)					
73002766	E-Part	without contacts		6	5
73002767	E-Part	without contacts		6	20
73002768	E-Part	+ male contacts, solder	6	6	5
73002769	E-Part	+ male contacts, solder	6	6	20
73002770	E-Part	+ female contacts, solder	6	6	5
73002771	E-Part	+ female contacts, solder	6	6	20
7-pin inserts, P-part = rotation to the left (plug side anticlockwise)					
44420148	P-part	without contacts		7	5
44420149	P-part	without contacts		7	20
44420150	P-part	+ male contacts, solder	7	7	5
44420151	P-part	+ male contacts, solder	7	7	20
44420152	P-part	+ female contacts, solder	7	7	5
44420153	P-part	+ female contacts, solder	7	7	20
7-pin inserts, E-part = rotation to the right (plug side clockwise)					
44420154	E-Part	without contacts		7	5
44420155	E-Part	without contacts		7	20
44420156	E-Part	+ male contacts, solder	7	7	5
44420157	E-Part	+ male contacts, solder	7	7	20
44420158	E-Part	+ female contacts, solder	7	7	5
44420159	E-Part	+ female contacts, solder	7	7	20

The inserts are suitable for both male and female contacts. For a complete connection, you will need one P-component and one E-component. P-component = left turning (anticlockwise), E-component = right turning (clockwise) / Photographs and graphics are not to scale and do not represent detailed images of the respective products.