



EPIC® SIGNAL M23 Inserts 17 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

Suitable contacts:

- EPIC® SIGNAL M23 Contacts male Page 649
- EPIC® SIGNAL M23 Contacts female Page 649

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

Technical data	
	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors
	<b>Rated voltage (V)</b> according to IEC 61984: 50 V
	<b>Rated impulse voltage</b> 0,8 kV
	<b>Rated current (A)</b> 7 A
	<b>Pollution degree</b> 3
	<b>Contact resistance</b> < 4 mOhm
	<b>Contacts</b> Gold-plated brass
	<b>Number of contacts</b> 17
	<b>Termination methods</b> Crimp termination: 0.14 - 1.0 mm <sup>2</sup> Solder termination: up to 1.0 mm <sup>2</sup>
	<b>Cycle of mechanical operation</b> 100
	<b>VDE-tested</b> 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
	<b>Temperature range</b> -25°C up to +125°C

Article number	Article description	Inserts	Contacts included	Pin configuration	Pieces / PU
<b>17-pin inserts, P-part = rotation to the left (plug side anticlockwise)</b>					
73008000	P-part	Unpopulated		17	5
73008010	P-part	Unpopulated		17	20
73028000	P-part	+ male contacts, solder	17	17	5
73028010	P-part	+ male contacts, solder	17	17	20
73018000	P-part	+ female contacts, solder	17	17	5
73018010	P-part	+ female contacts, solder	17	17	20
<b>17-pin inserts, E-part = rotation to the right (plug side clockwise)</b>					
73008500	E-Part	Unpopulated		17	5
73008510	E-Part	Unpopulated		17	20
73028500	E-Part	+ male contacts, solder	17	17	5
73028510	E-Part	+ male contacts, solder	17	17	20
73018500	E-Part	+ female contacts, solder	17	17	5
73018510	E-Part	+ female contacts, solder	17	17	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.