



EPIC® SIGNAL M23 Inserts 12 pole

Inserts for M23 circular connectors



EPIC® SIGNAL M23 Inserts 16 pole

Inserts for M23 circular connectors



Suitable housing

- EPIC® SIGNAL M23 A1 Page 669
- EPIC® SIGNAL M23 A1 D3.2 Page 669
- EPIC® SIGNAL M23 A3 Page 669
- EPIC® SIGNAL M23 G4 Page 670
- EPIC® SIGNAL M23 G5 Page 670
- EPIC® SIGNAL M23 G6 Page 670
- EPIC® SIGNAL M23 B1 Page 671
- EPIC® SIGNAL M23 B2 Page 671
- EPIC® SIGNAL M23 O1
- EPIC® SIGNAL M23 D6 Page 672
- EPIC® SIGNAL M23 F6 Page 672
- EPIC® SIGNAL M23 F7 Page 672
- All inserts fit into all housings

Suitable contacts:

- EPIC® SIGNAL M23 Contacts male Page 678
- EPIC® SIGNAL M23 Contacts female Page 678

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

	ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors		Number of contacts EPIC® SIGNAL M23 Inserts 12 pole 12 EPIC® SIGNAL M23 Inserts 16 pole 16
	Rated voltage (V) according to IEC 61984: 100 V		Termination methods Crimp termination: 0.14 - 1.0 mm ² Solder termination: up to 1.0 mm ²
	Rated impulse voltage 1.5 kV		Cycle of mechanical operation 100
	Rated current (A) 7 A		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
	Degree of soiling 3		Temperature range -25°C up to +125°C
	Contact resistance < 4 mOhm		
	Contacts Gold-plated brass		

Article number	Article description	Inserts	Contacts included	Pin configuration	Pieces / PU
12-pin inserts, P-part = rotation to the left (anticlockwise)					
73002712	P-part	Unpopulated		12	5
73002713	P-part	Unpopulated		12	20
73002714	P-part	+ male contacts, solder	12	12	5
73002715	P-part	+ male contacts, solder	12	12	20
73002716	P-part	+ female contacts, solder	12	12	5
73002717	P-part	+ female contacts, solder	12	12	20
12-pin inserts, E-part = rotation to the right (clockwise)					
73002718	E-Part	Unpopulated		12	5
73002719	E-Part	Unpopulated		12	20
73002720	E-Part	+ male contacts, solder	12	12	5
73002721	E-Part	+ male contacts, solder	12	12	20
73002722	E-Part	+ female contacts, solder	12	12	5
73002723	E-Part	+ female contacts, solder	12	12	20
16-pin inserts, P-part = rotation to the left (anticlockwise)					
73002700	P-part	Unpopulated		16	5
73002701	P-part	Unpopulated		16	20
73002702	P-part	+ male contacts, solder	16	16	5
73002703	P-part	+ male contacts, solder	16	16	20
73002704	P-part	+ female contacts, solder	16	16	5
73002705	P-part	+ female contacts, solder	16	16	20
16-pin inserts, E-part = rotation to the right (clockwise)					
73002706	E-Part	Unpopulated		16	5
73002707	E-Part	Unpopulated		16	20
73002708	E-Part	+ male contacts, solder	16	16	5
73002709	E-Part	+ male contacts, solder	16	16	20
73002710	E-Part	+ female contacts, solder	16	16	5
73002711	E-Part	+ female contacts, solder	16	16	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 are not to scale and do not represent detailed images of the respective products.