

Circular connectors • EPIC® SIGNAL M23 Inserts















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

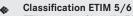
Benefits

 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



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: 50 V

Rated impulse voltage 0.8 kV



Rated current (A) 7 A



Contact resistance < 4 mOhm



ContactsGold-plated brass



Number of contacts

Termination methods
Crimp termination: 0.14 - 1.0 mm²
Solder termination: up to 1.0 mm²



Cycle of mechanical operation 100

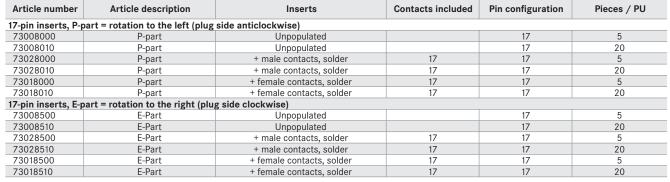


VDE-tested

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



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.