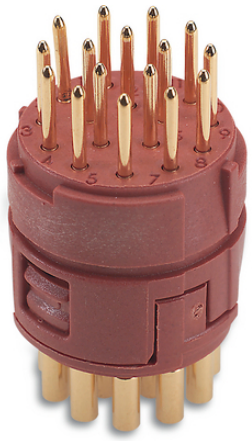
# EPIC® SIGNAL M23 Inserts 16 pole

Inserts for M23 circular connectors

EPIC® SIGNAL M23 Inserts 16 pole for M23 circular connector series

**Info**
Made in Germany


- Mechanical and plant engineering
- Wind Energy
- Good chemical resistance
- Mechanical resistance
- Assembly time
- Robust
- Variety of approval certifications

**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**

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

# EPIC® SIGNAL M23 Inserts 16 pole

Plant engineering
Measurement and control technology
Apparatus construction

## Technical Data

| | |
|---|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000438<br>ETIM 5.0 Class-Description: Contact insert for industrial connectors |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000438<br>ETIM 6.0 Class-Description: Contact insert for industrial connectors |
| Rated voltage (V): | according to IEC 61984: 100 V |
| Rated impulse voltage: | 1.5 kV |
| Rated current (A): | 7 A |
| Pollution degree: | 3 |
| Contact resistance: | < 4 mOhm |
| Contacts: | Gold-plated brass |
| Number of contacts: | 16<br>16*1mm contacts |
| Termination methods: | Crimp termination: 0.14 - 1.0 $mm^2$<br>Solder termination: up to 1.0 $mm^2$ |
| 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)<br>UL File Number: E249137 |
| Temperature range: | -25 °C up to +125 °C |

## Note

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


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# EPIC® SIGNAL M23 Inserts 16 pole



| Article number | Article description | Inserts | Contacts included | Pin configuration | Pieces / PU |
|---|---|---|---|---|---|
| 16-pin inserts, P-part = rotation to the left (plug site 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 (plug side 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 |

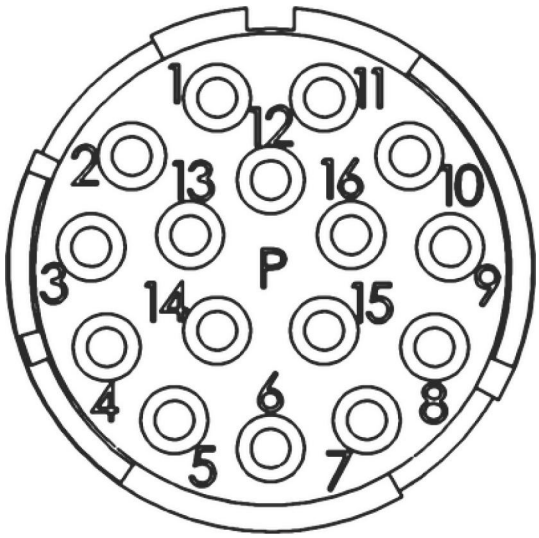
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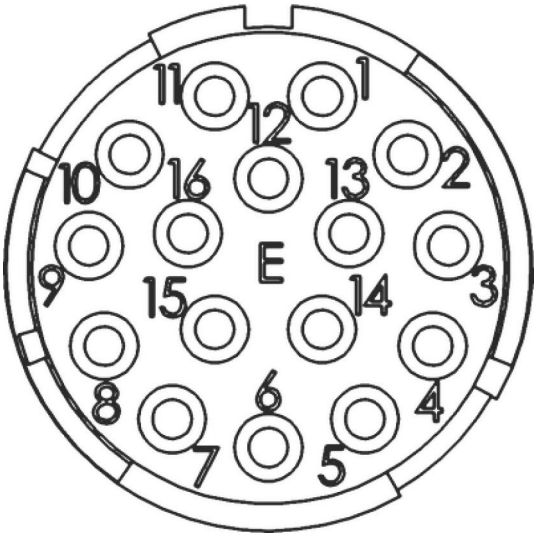
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