

EPIC® SIGNAL M23 Inserts 12 pole D-Sub

Inserts for M23 circular connectors

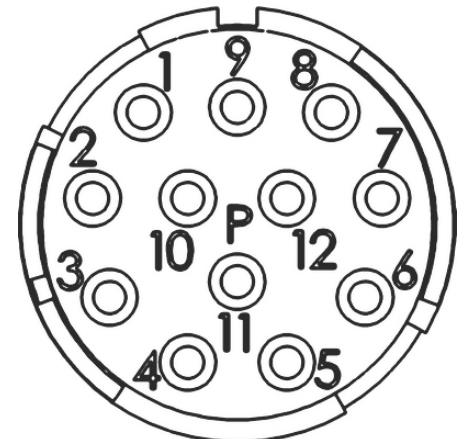
EPIC® M23 Inserts 12 pole for D-Sub contacts on reel for M23 circular connector series

Info

for D-Sub ribbon contacts

for automated production with crimping machine

Made in Germany



Mechanical and plant engineering



Wind Energy



Good chemical resistance



Mechanical resistance



Assembly time



Robust



Variety of approval certifications

Benefits

Efficient assembling due to the use of D-Sub contacts-on-reel

Last Update (24.07.2025)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Application range

Plant engineering
Measurement and control technology
Apparatus construction

Technical Data

| | |
|--------------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000438 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): | 4 A |
| Pollution degree: | 3 |
| Contact resistance: | < 4 mOhm |
| Contacts: | Partly gold-plated brass |
| Number of contacts: | 12 12*1mm D-Sub contacts |
| Termination methods: | Crimp termination: 0.08 - 0.56 mm ² |
| Cycle of mechanical operation: | 50 |
| 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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| Article number | Article description | Inserts | Pin configuration | Packaging unit |
|---|---------------------|--|-------------------|----------------|
| 12-pin inserts, E-part = rotation to the right (plug side clockwise) | | | | |
| 44420120 | E-Part | Unpopulated, for male D-Sub crimp-contacts on reel | 12 | 5 |
| 44420121 | E-Part | Unpopulated, for male D-Sub crimp-contacts on reel | 12 | 20 |
| 44420122 | E-Part | Unpopulated, for female D-Sub crimp-contacts on reel | 12 | 5 |
| 44420123 | E-Part | Unpopulated, for female D-Sub crimp-contacts on reel | 12 | 20 |
| 12-pin inserts, P-part = rotation to the left (plug side anticlockwise) | | | | |
| 44420124 | P-part | Unpopulated, for male D-Sub crimp-contacts on reel | 12 | 5 |
| 44420125 | P-part | Unpopulated, for male D-Sub crimp-contacts on reel | 12 | 20 |
| 44420126 | P-part | Unpopulated, for female D-Sub crimp-contacts on reel | 12 | 5 |
| 44420127 | P-part | Unpopulated, for female D-Sub crimp-contacts on reel | 12 | 20 |

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