

# **Product Information**

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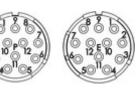
EPIC® M23 Inserts 12 pole Valid: 07.02.2012

Inserts for M23 circular connectors

### **Product Description**

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

#### **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



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### **Technical Data**

Rated voltage (V)

100 V

Rated impulse voltage

1.5 kV

Rated current (A)

7 A

**Contact resistance** 

< 4 mOhm

Contacts

Gold-plated brass

**Number of contacts** 

12

**Termination methods** 

Crimp termination: 0.14 - 1.0 mm<sup>2</sup> Solder termination: up to 1.0 mm<sup>2</sup> **Cycle of mechanical operation** 

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100

Temperature range

-25°C - +125°C

Degree of soiling

3

#### **Article List**

Part	A .: 1	Inserts	Contacts	Pin	Pieces
number	Article		included	configuration	/ PU
12-pin inserts, P-part =	rotation to the le	ft (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 ric	ght (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



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73002723 E-Part	+ female contacts, solder	12	12	20
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#### Footnote:

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.