

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



Technical Data

Rated voltage (V)

150 V

Rated impulse voltage

2.5 kV

Rated current (A)

20 A (2 mm contact)

7 A (1 mm contacts)

Contact resistance

< 4 mOhm

Contacts

Gold-plated brass

Number of contacts

8 + 1

Termination methods

Crimp termination: 0.14 - 1.0 mm² (1.0 - 2.5 mm² for 2-mm contact)

Solder termination: up to 1.0 mm² (up to 2.5 mm² for 2-mm contact)

Cycle of mechanical operation

100

Temperature range

-25°C - +125°C

Degree of soiling

3

Article List

Part number	Article	Inserts	Contacts included	Pin configuration	Pieces / PU
8+1-pin inserts, P-part = rotation to the left (anticlockwise)					
73002736	P-part	without contacts		8+1	5
73002737	P-part	without contacts		8+1	20
73002738	P-part	+ male contacts, solder	9	8+1	5
73002739	P-part	+ male contacts, solder	9	8+1	20
73002740	P-part	+ female contacts, solder	9	8+1	5
73002741	P-part	+ female contacts, solder	9	8+1	20
8+1-pin inserts, E-part = rotation to the right (clockwise)					
73002742	E-Part	without contacts		8+1	5
73002743	E-Part	without contacts		8+1	20
73002744	E-Part	+ male contacts, solder	9	8+1	5
73002745	E-Part	+ male contacts, solder	9	8+1	20



73002746	E-Part	+ female contacts, solder	9	8+1	5
73002747	E-Part	+ female contacts, solder	9	8+1	20

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.