


U.I. Lapp GmbH	PRODUCT INFORMATION	
	EPIC® M23 Inserts 12 pole	29.11.2013

Inserts for M23 circular connectors
 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



Good chemical resistance



Industrial machinery and plant engineering



Mechanical resistance



Assembly time



Robust



Wind Energy



Variety of approval certifications


Application range

Plant engineering
 Measurement and control technology
 Apparatus construction

Remark

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.

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Technical Data

Rated voltage (V):	according to IEC 61984: 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 ² Solder termination: up to 1.0 mm ²
Cycle of mechanical operation:	100
Temperature range:	-25°C až +125°C
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
Degree of soiling:	3

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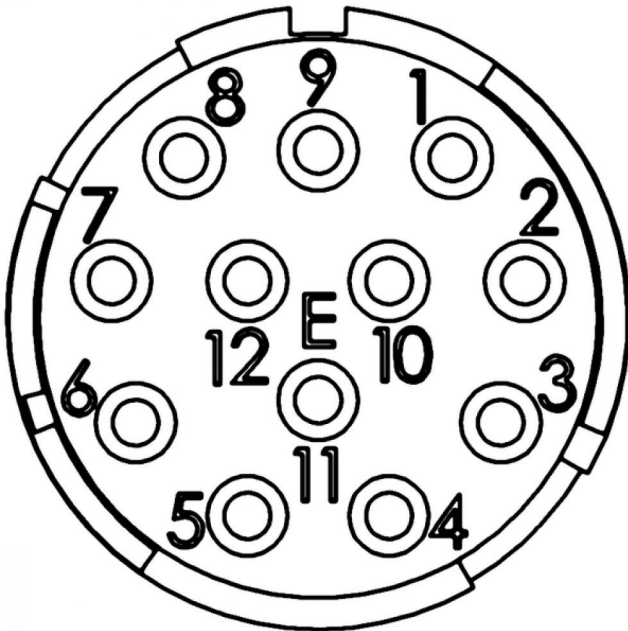
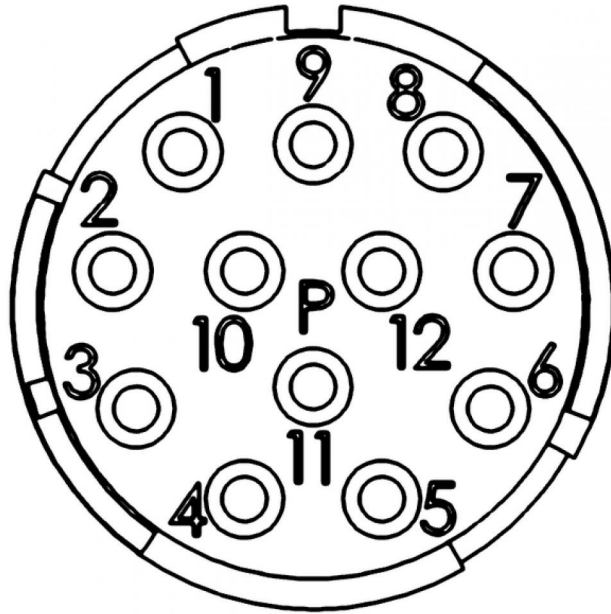
Part number	Article	Inserts	Contacts included	Pin configuration
12-pin inserts, P-part = rotation to the left (anticlockwise)				
73002712	P-part	Unpopulated		12
73002713	P-part	Unpopulated		12
73002714	P-part	+ male contacts, solder	12	12
73002715	P-part	+ male contacts, solder	12	12
73002716	P-part	+ female contacts, solder	12	12
73002717	P-part	+ female contacts, solder	12	12
12-pin inserts, E-part = rotation to the right (clockwise)				
73002718	E-Part	Unpopulated		12
73002719	E-Part	Unpopulated		12
73002720	E-Part	+ male contacts, solder	12	12
73002721	E-Part	+ male contacts, solder	12	12
73002722	E-Part	+ female contacts, solder	12	12
73002723	E-Part	+ female contacts, solder	12	12

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