U.I. Lapp GmbH DATASHEET EPIC® KIT M23 A3 12-POL MALE 75009712 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.



Technical Data

Article number: 75009712

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 mm²

Solder termination: up to 1.0 mm²

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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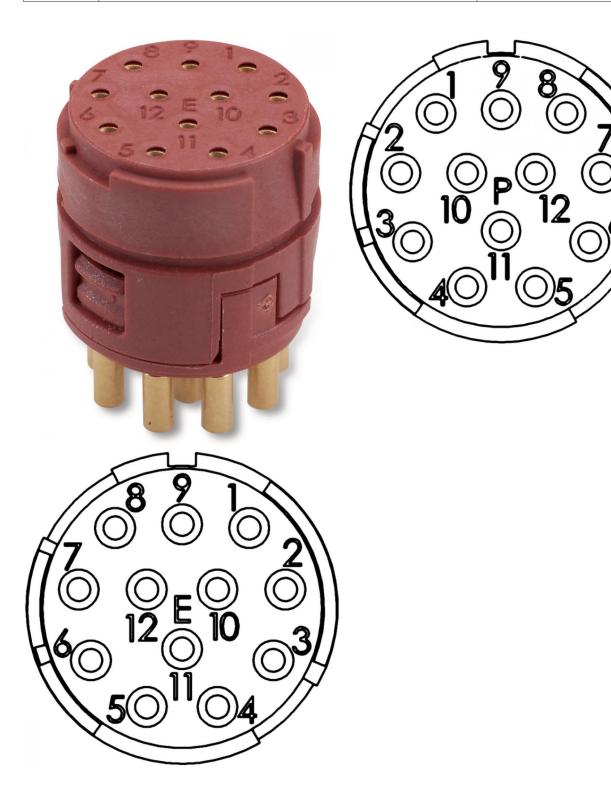






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Circular connectors for Servo Cables and encoders Housings are very flexible - cable connectors with wide clamping range, receptacle housings for assembling the inserts from the front and rear Permanent vibration protection





Good chemical resistance



Industrial machinery and plant engineering



Robust



Wind Energy

Info

Rotateable with clearly defined adjustment positions

Application range

Plant engineering Servo drives and servo assemblies Measurement and control technology

Remark

Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Article number: 75009712

Material: Housing: nickel-plated zinc die-casting

Sealing: FPM

Protection rating: IP 65

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

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