# U.I. Lapp GmbH DATASHEET EPIC® KIT M23 F6 12-POL MALE 75009713 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

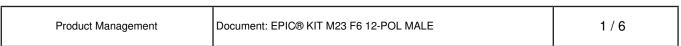
### **Application range**

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** 

Article number: 75009713

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<sup>2</sup>

Solder termination: up to 1.0 mm<sup>2</sup>

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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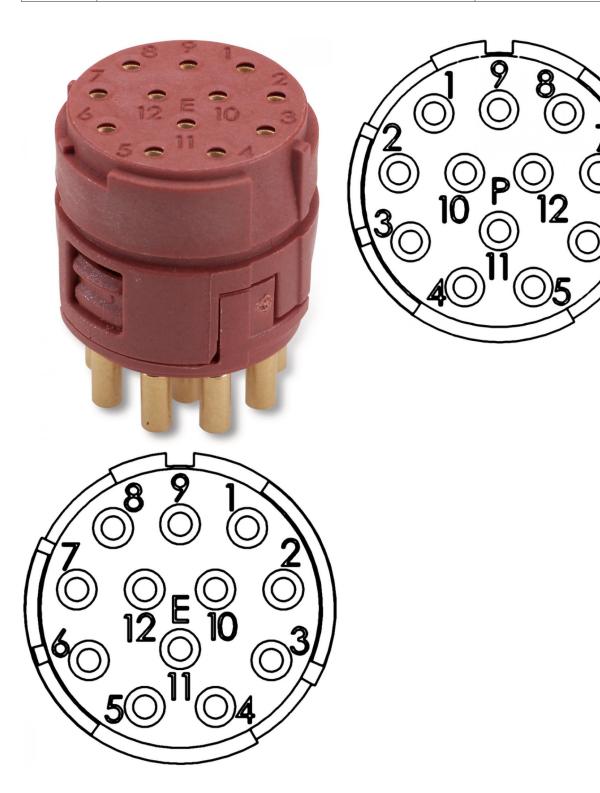






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## **EPIC® KIT M23 F6 12-POL MALE**

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Circular connectors for Servo Cables and encoders Low-resistance screen contact, optimum EMC protection Use of high quality materials for increased reliability







Good chemical resistance



Industrial machinery and plant engineering



Optimum strain relief



Robust



Integrated SKINTOP® cable gland



Wind Energy

### **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: 75009713

Material: Housing: nickel-plated zinc die-casting

Sealing: FPM

Protection rating: IP68 (10h / 1m) Temperature range: -25  $^{\circ}$ C až +125  $^{\circ}$ C

VDE-tested: Certified production control: VDE-REG. no. C24 (according to

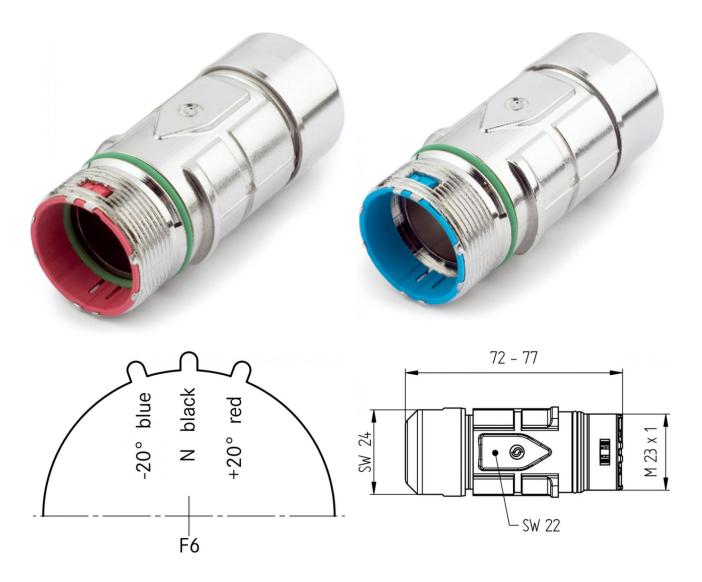
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