



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



Product description

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)

according to IEC 61984: 150 V

EPIC® M23 Inserts 8+1 pole



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 mm ² (1.0 - 2.5 mm ² for 2-mm contact) Solder termination: up to 1.0 mm ² (up to 2.5 mm ² for 2-mm contact)
Cycle of mechanical operation	100
Temperature range	-25°C ... +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