

381167809	DATA SHEET	
Valid from: 11.07.2025	EPIC® M23P 9-PIN INSERT MALE RECEPTACLE	

Description

- Inserts for circular connectors EPIC® M23P



General features

Series	M23P
Version	Male
Pin configuration	3+PE+5
Rated voltage in V	630 V (2 mm contacts, height 2000 m) 250 V (1 mm contacts)
Rated impulse voltage	6 kV (2 mm contacts) 4 kV (1 mm contacts)
Rated current in A	30 A (2 mm contacts, with terminal cross-section 4.0 mm ²) 7 A (1 mm contacts)
Contact resistance working contacts	< 4 mOhm
Contact resistance PE contact	< 100 mOhm
Contacts	To be ordered separately
Number of contacts	9 (3+PE+5)
Cable connection	Crimp connection: 0.35 - 4.0 mm ² (2 mm contacts) Crimp connection: 0.05 - 1.0 mm ² (1 mm contacts)
Mating cycles	500
Temperature range	-20°C to +130°C optional -50°C to +130°C (EPDM)
Pollution degree	3
Over Voltage Category	III

Materials and surfaces

Contact carrier	PA
Insulating body	PA
PE contact	Copper Alloy

Approvals

AbN
automation

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UL certification

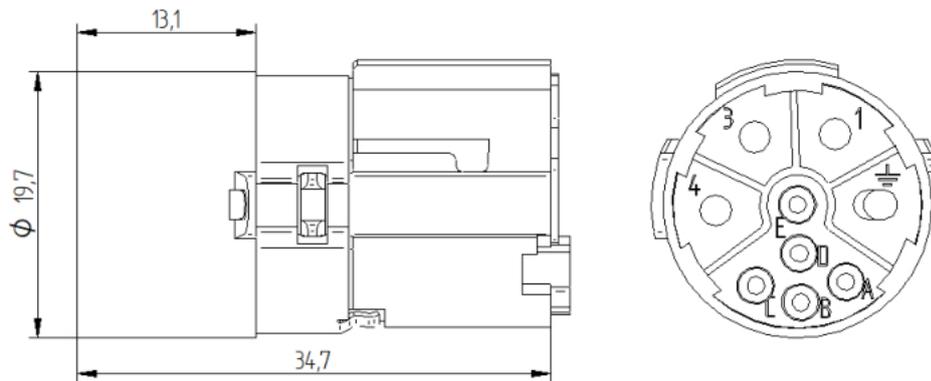
Approval in pending

Standard

Safety standard

IEC 61984; UL 1977; UL 2238

Technical drawings



Industrial machinery and plant engineering



Mechanical resistance



Robust



Waterproof



Good chemical resistance



Corrosion resistant



Maximum vibration protection



Short assembly time



Space requirement



Wind energy

Remark

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The photographs are not true to scale and do not represent detailed images of the respective products.

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