

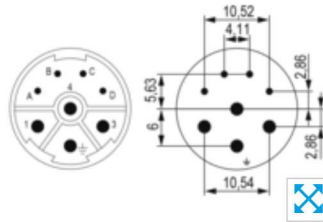
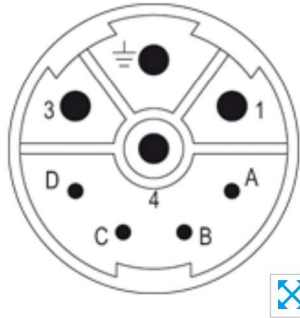


Electric Components > Products > Circular Connectors > Circular Connectors Power M 23 > M 23 Power Inserts, 8-pole >
[Insert without contacts \(pins\) 7.084.943.101](#)

Insert without contacts (pins) 7.084.943.101

characteristic of connection	Crimp
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Contact material	Copper-Zinc alloy
Contact surface	Nickel plated, Gold plated (0,25µm) Nickel
Contact-Ø A	1 mm
Contact-Ø B	2 mm
for cables mm	7 – 17 mm
Housing material	Copper-Zinc alloy Die Casting
Housing surface	other surface upon request Nickel plated brass
Insert	pins
Inserts	PBT Fire protection class V-0 Thermoplastic Polyamid PA 6 (Nylon 6/6)
Insulation resistance A	> 10 ¹³ MΩ
Mating cycles	> 1000
Max. contact resistance A	3 mΩ
Nominal current A	8 A
Nominal current B	28 A
Nominal voltage degree of protection 3 A	300 V~
Nominal voltage degree of protection 3 B	600 V~
Number of contacts A	4
Number of contacts B	4
Number of Poles	4+3+PE
Operating-Temperature	-40 – 125 °C

Protection	IP 67 / IP 69 K per EN 60 629 (connected)
Seal ring	Buna-N standard Viton (FPM)
Suitable Contacts	4 x Crimppin 1 mm 4 x Crimppin 2 mm
Test voltage A	2500 V~
Test voltage B	4000 V~



Certificates



RoHS

CSA

VDE



EAC