

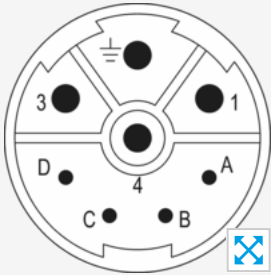
Electric Components > Products > Circular Connectors > M23 Power > M23 Power Inserts > M23 Power Inserts - 8-pole > [M23 Power Inserts - 8-pole](#)

M23 Power Inserts - 8-pole

7.084.943.121

Characteristic of connection	Crimp
Insert	Pin
Inserts (for contacts) Material	PBT Fire protection class V-0, Thermoplastic Polyamid PA 6 (Nylon 6/6)
Insulation resistance Power	$> 10^{13} \Omega$
Max. contact resistance Power	3 mΩ
Max. contact resistance Signal	3 mΩ
Nominal current Signal	28 A
Nominal voltage at degree of protection 3 Signal	600 V~
Nominal current Power	8 A
Number of contacts Power	4
Number of contacts Signal	4
Number of Poles	4 + 3 + PE
Suitable contacts	4 x Crimpstift 1 mm 4 x Crimpstift 2 mm
Temperature range	-40 - 125 °C
Terminal cross section Power	0.14 - 1.5 mm ²
Terminal cross section Signal	0.75 - 4 mm ²
Test voltage Power	2500 V~
Test voltage Signal	4000 V~

- // [M23 Power housing](#)
- // [M23 Power Contacts](#)
- // [M23 Power Accessories](#)
- // You can find further information in the [Technology Center](#)



Certificates

