



Electric Components > Products > Circular connectors > M23 Signal > M23 Signal inserts > M23 Signal inserts – 19-pole >
[M23 Signal inserts – 19-pole](#)

7.003.919.102 M23 Signal inserts – 19-pole

Characteristic of connection	Crimp
Contact-Ø power	1.5 mm
Contact-Ø signal	1 mm
Flammability	V-0 (UL 94)
Insert	Socket
Insulation resistance power	$> 10^6 \Omega$
Insulation resistance signal	$> 10^6 \Omega$
Material insulating body	PA 6, PBT
Max. contact resistance power	3 mΩ
Max. contact resistance signal	3 mΩ
Nominal current power	10 A
Nominal voltage at degree of pollution 3 power	100 V~
Nominal voltage at degree of pollution 3 signal	100 V~
Nominal current signal	8 A
Number of contacts power	3
Number of contacts signal	16
Number of poles	19
Pole picture	19
Temperature range	-40°C to +125°C
Terminal cross section power	0.14 – 1 mm ²
Terminal cross section signal	0.08 – 1.5 mm ²
Test voltage power	1500 V~
Test voltage signal	1500 V~

// [M23 Signal housing](#)

// [M23 Signal Contacts](#)

// [M23 Signal Accessories](#)

// You can find further information in the [Technology Center](#)

[Certificates for download](#)

