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## 7.003.919.101 M23 Signal inserts – 19-pole

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

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