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M 23 Signal Insert, 12-pole, Pinout clockwise > [Insert with solder contacts + PE\(Pos.9\), 12-pole \(sockets\) 7.001.912.114](#)

Insert with solder contacts + PE(Pos.9), 12-pole (sockets) 7.001.912.114

characteristic of connection	Solder
Coding Possibilities	N,S,H,X,Y and Z
Contact-Ø A	1 mm
Insert	sockets
Inserts (for contacts) Material	PBT Fire protection class V-0, Thermoplastic Polyamid PA 6 (Nylon 6/6)
Insulation resistance A	> 10 ¹⁰ Ω
Max. contact resistance A	3 mΩ
Nominal current A	8 A
Nominal voltage degree of protection 3 A	200 V~
Number of contacts A	12
Number of Poles	12-pole
Operating-Temperature	-40 – 125 °C
Pinout	Pinout clockwise
Test voltage A	2500 V~

The exact dimension (length of soldered contact) of a connector with soldered contacts depends on the enclosure type in question.

