

Product data sheet

Hummel connectors

Inserts 9-pole (8+1)

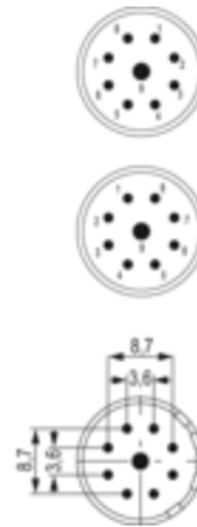
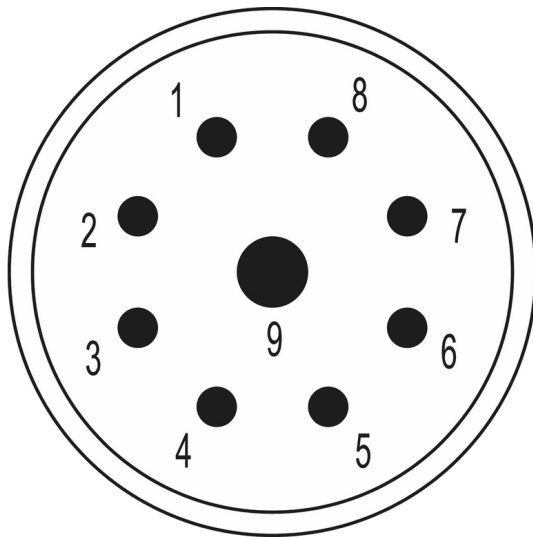


Pinout clockwise, Signal

Sockets

7.003.981.102

<https://www.ac-solutions.be/en/product/7003981102>



Specifications

General Characteristics

Size	M23 Signal
Number of contacts	9
Gender	Female
Pinout	Clockwise
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking Twilock
Protection degree	IP67/IP69K
Wire section (a)	0,08-1 mm ²
Wire section (b)	0,75-2,5 mm ²
Terminal type	Crimp
Required crimp contacts	8x1mm & 1x2mm
Contact diameter (a)	1 mm
Contact diameter (b)	2

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Coding possibilities	N, S, H, X & Y
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Electrical Parameters

Nominal voltage (degree of pollution 3)	200 V~
Test voltage	2500 V~
Nominal current (a)	8 A
Nominal current (b)	20 A
Insulation resistance	> 10 ¹² ?
Max. contact resistance	3 m?

Material

Material	Thermoplastic Polyamid PA 6/Fire protection class V-0
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