

Product data sheet

Hummel connectors

Inserts 9-pole (8+1)

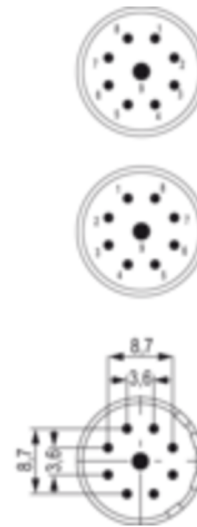
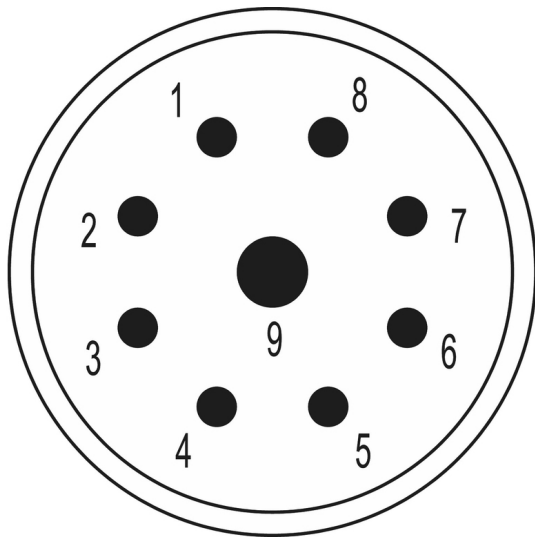


Pinout clockwise, Signal

Sockets

7.001.981.118

<https://www.ac-solutions.be/en/product/7001981118>



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
Terminal type	Dip-solder
Included contacts	dip solder length 17 mm
Contact diameter (a)	1 mm
Contact diameter (b)	2
Coding possibilities	N, S, H, X & Y

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Remark	The correct dimension of a connector with dip solder contacts depends on the particular type of housing
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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 ¹¹ ?
Max. contact resistance	3 m?

Material

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