

Product data sheet

Hummel connectors

Inserts 19-pole (16+3)

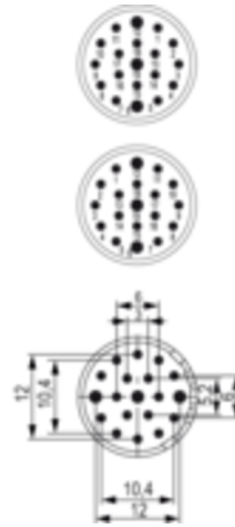
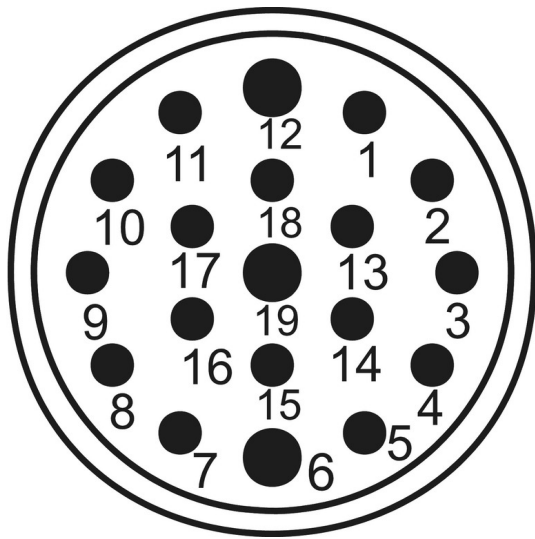


Pinout clockwise, Signal

Pins

7.003.919.101

<https://www.ac-solutions.be/en/product/7003919101>



Specifications

General Characteristics

Size	M23 Signal
Number of contacts	19
Gender	Male
Pinout	Clockwise
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking Twilock
Protection degree	IP67/IP69K
Wire section (a)	0,08-1,5 mm ²
Wire section (b)	0,14-1 mm ²
Terminal type	Crimp
Required crimp contacts	16x1mm & 3x1,5mm
Contact diameter (a)	1 mm
Contact diameter (b)	1.5

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

Nominal voltage (degree of pollution 3)	100 V~
Test voltage	1500 V~
Nominal current (a)	8 A
Nominal current (b)	10 A
Insulation resistance	> 10 ⁹
Max. contact resistance	3 mΩ

Material

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