

Product data sheet

Hummel connectors

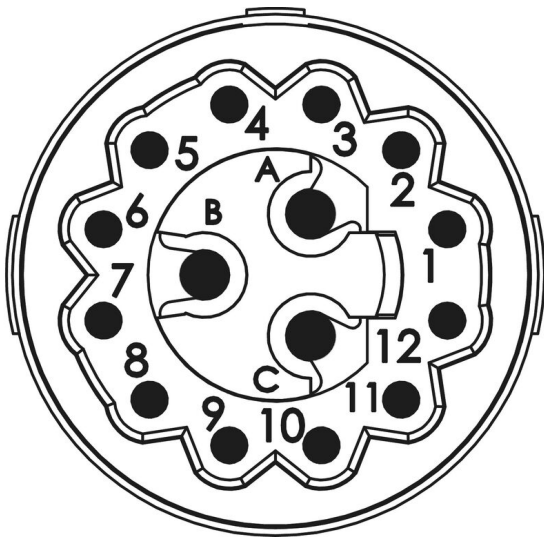
Inserts 12+3 pole



Sockets

7.003.985.102

<https://www.ac-solutions.be/en/product/7003985102>



Specifications

General Characteristics

Size	M16
Number of contacts	12+3
Gender	Female
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking Twilock
Protection degree	IP67/IP69K
Wire section (a)	0,08-0,34 mm ²
Wire section (b)	0,5-1,5 mm ²
Terminal type	Crimp
Required crimp contacts	12x0,8mm & 3x1,25mm
Contact diameter (a)	0.8 mm
Contact diameter (b)	1.25

Electrical Parameters

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Nominal voltage (degree of pollution 3) (a)	24 V~
Nominal voltage (degree of pollution 3) (b)	60 V~
Test voltage (a)	1500 V~
Test voltage (b)	2500 V~
Nominal current (a)	3 A
Nominal current (b)	10 A
Insulation resistance	> 10 ¹¹ ?
Max. contact resistance (a)	3 m?
Max. contact resistance (b)	3 m?

Material

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