

Product data sheet

Hummel connectors

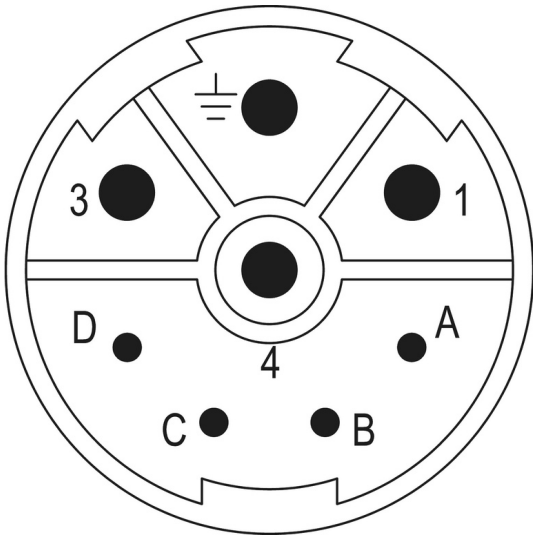
Inserts 8-pole



Pins, power

7.084.943.121

<https://www.ac-solutions.be/en/product/7084943121>



Specifications

General Characteristics

Size	M23 Power
Number of contacts	8
Gender	Male
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking Twilock
Protection degree	IP67/IP69K
Mating cycles	>1000
Wire section (a)	0,14-1,5 mm²
Wire section (b)	0,75-4 mm²
Terminal type	Crimp
Required crimp contacts	4x1mm & 4x2mm
Contact diameter (a)	1 mm
Contact diameter (b)	2

Electrical Parameters

Product data sheet

Hummel connectors

Inserts 8-pole



Nominal voltage (degree of pollution 3) (a)	300 V~
Nominal voltage (degree of pollution 3) (b)	600 V~
Test voltage (a)	2500 V~
Test voltage (b)	4000 V~
Nominal current (a)	8 A
Nominal current (b)	28 A
Insulation resistance	$> 10^{13}$
Max. contact resistance (a)	3 m Ω
Max. contact resistance (b)	3 m Ω

Material

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