

Product data sheet

Hummel connectors

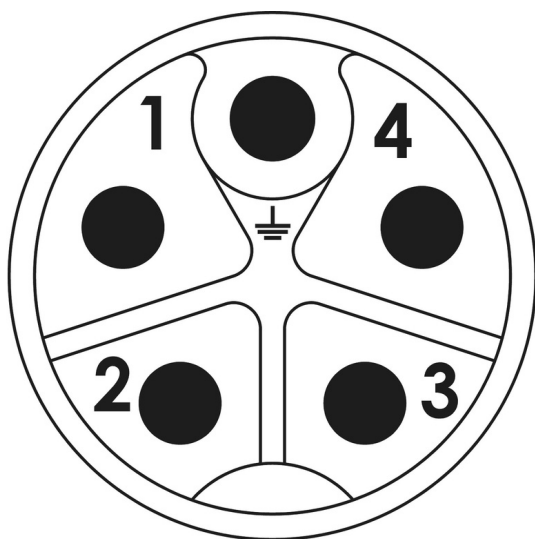
Crimp insert, 4+PE



Pins, K-coding

A712-7.K03.941.101

<https://www.ac-solutions.be/en/product/a7127k03941101>



Specifications

General Characteristics

Size	M12 Power
Number of contacts	5
Gender	Male
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking
Protection degree	IP67/IP69K
Mating cycles	>100
Wire section	0,75-2,5 mm²
Terminal type	Crimp
Required crimp contacts	4xpins & 1xsocket
Contact diameter	1.5 mm
Remark	Pin inserts mountable with male thread housings only

Electrical Parameters

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Nominal voltage (degree of pollution 3) (a)	630 V~
Test voltage (a)	3310 V~
Nominal current (a)	16 A
Insulation resistance	> 10 ²
Max. contact resistance (a)	3 m?

Material

Material	Brass/Die Cast
Plating	Nickel plated