

Product data sheet

Hummel connectors

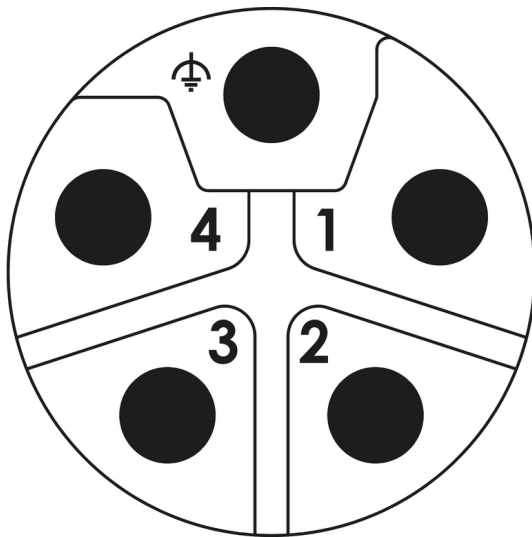
Crimp insert, 4+FE



Sockets, L-coding

A712-7.L03.941.102

<https://www.ac-solutions.be/en/product/a7127l03941102>



Specifications

General Characteristics

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

Electrical Parameters

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Nominal voltage (degree of pollution 3) (a)	63 V~
Test voltage (a)	840 V~
Nominal current (a)	16 A
Insulation resistance	$> 10^2$
Max. contact resistance (a)	3 m Ω

Material

Material	Brass/Die Cast
Plating	Nickel plated