

**SAISGP-M-5A-M12-WDF**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



**General ordering data**

Order No.	3150920000
Type	<a href="#">SAISGP-M-5A-M12-WDF</a>
GTIN (EAN)	4099987610841
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E307231

### Dimensions and weights

Diameter	29 mm	Wall thickness, max.	5 mm
Net weight	27 g		

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Technical data customisable plug-in connectors

Number of poles	5	
Coding	A-coded	
Contact surface	Ni/Au	
LED	No	
Type of connection	PUSH IN	
Housing main material	PA 66	
Insulation resistance	≥ 100 MΩ	
Cable diameter, max.	8 mm	
Cable diameter, min.	4 mm	
Conductor cross-section, max.	0.75 mm <sup>2</sup>	
Conductor cross-section, min.	0.14 mm <sup>2</sup>	
Nominal voltage	48 V	
Nominal current	4 A	
Protection degree	IP67	
Plugging cycles	≥ 100	
Pollution severity	3	
Gender of contact	Male	
Rated voltage	Rated voltage	48 V
	Voltage type	AC
	Rated voltage	60 V
	Voltage type	DC
Shield connection	No	
Threaded ring material	Diecast zinc	
Temperature range of housing	-40 ... +85 °C	

### Standards

Connector standard	IEC 61076-2-101
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### General technical specifications

Number of poles	5	Coding	A-coded
Connection thread	M12	Contact surface	Ni/Au
LED	No	Type of connection	PUSH IN
UL 94 flammability rating	V-0	Housing main material	PA 66

Creation date 03.05.2026 01:39:22 MEZ

Catalogue status / Drawings

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Insulation resistance	≥ 100 MΩ	Wire cross-section, solid, max.	0.75 mm <sup>2</sup>
Wire cross-section, solid, min.	0.14 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	0.75 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.14 mm <sup>2</sup>	Nominal voltage	48 V
Nominal current	4 A	Protection degree	IP67
Plugging cycles	≥ 100	Pollution severity	3
Threaded ring material	Diecast zinc	Temperature range of housing	-40 ... +85 ° C

## Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

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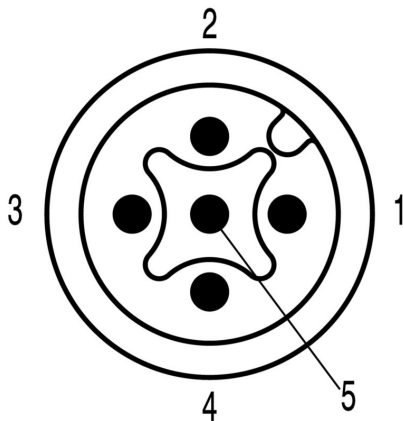
Drawings

[www.weidmueller.com](http://www.weidmueller.com)

Dimensioned drawing



Pole scheme

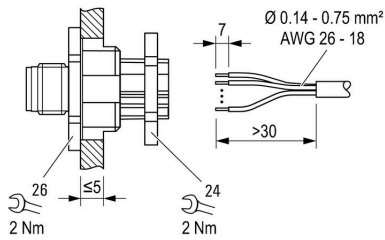


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**Accessories****Brass nuts for EMC**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

**General ordering data**

Type	SKMU EMV M20	Version	
Order No.	<a href="#">1777630000</a>	SKMU MS EMV (brass locknut - EMC), Locknut, M 20, 3.6 mm, Brass,	
GTIN (EAN)	4032248157907	nickel-plated	
Qty.	100 ST		