

**SAISM-4/8S-M12-4P D-COD**

**Weidmüller Interface GmbH & Co. KG**  
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Germany  
Fon: +49 5231 14-0  
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M12 plug-in connector in IP 67 available with crew or tension clamp connection

**General ordering data**

Type	SAISM-4/8S-M12-4P D-COD
Order No.	<a href="#">1892120000</a>
Version	Plugs prefabricated to customer spec., M12, pin, straight
GTIN (EAN)	4032248569380
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Net weight 44.68 g

**Temperatures**

Operating temperature range, max. 85 °C      Operating temperature range, min. -25 °C

**Technical data customisable plug-in connectors**

Cable diameter, max.	8 mm	Cable diameter, min.	6 mm
Cable gland	PG 9	Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
Coding	D	Connection cross-section, max.	0.75 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>	Contact surface	Gold-plated
Housing main material	CuZn	Insulation resistance	10 <sup>8</sup> Ω
No. of poles	4	Plugging cycles	≥ 100
Pollution severity	3	Protection degree	IP67
Rated current	4 A	Rated voltage	250 V
Shield connection	Yes	Temperature range of housing	-40 ... +85 °C
Threaded ring material	Diecast zinc	Type of connection	Screw connection

**General Info**

Housing main material	CuZn	Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
connection thread	M12	Contact surface	Gold-plated
Sheath diameter, min.	6 mm	Sheath diameter, max.	8 mm
Protection degree	IP67	Plugging cycles	≥ 100

**Electrical properties**

Insulation resistance 10<sup>8</sup> Ω      Rated voltage 250 V

**Standards**

Connector standard IEC 61076-2-101      Certificate No. (cURus) E307231

**Classifications**

ETIM 3.0	EC002062	ETIM 4.0	EC002635
ETIM 5.0	EC002635	ETIM 6.0	EC002062
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-01
eClass 6.2	27-26-07-02	eClass 7.1	27-44-01-02
eClass 8.1	27-44-01-02	eClass 9.0	27-44-01-02
eClass 9.1	27-44-01-03		

**Approvals**

Approvals



ROHS Conform