

SAIHG-M8S-M12-6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Weidmüller is one of the industry's leading international providers of connectors. An important mainstay in this product family are the circular connectors, which Weidmüller groups under the product name SAI. In the development of SAI products, Weidmüller engineers have always concentrated on achieving rational, cost-effective installation concepts, and – in cooperation with major users – have supplied the markets with well-conceived products which set standards in terms of functionality and quality across the globe. The best examples are the new power distributors with S and T coded M12. These modules are characterised by particularly high currents and voltages. This enables them to also be used, for example, with three-phase motors.

General ordering data

Version	Built-in plugs, M8 pin, Mounting height: 6 mm
Order No.	2424540000
Type	SAIHG-M8S-M12-6
GTIN (EAN)	4050118432381
Qty.	25 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Net weight	5.2 g
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Technical data of PCB plug-in connector

Coding	none	Housing surface	nickel-plated
Housings	M8 pin	Mounting height	6 mm
Housing main material	CuZn	Connection thread	M8
Mounting thread	M 12	Seal material	FPM, NBR

General Info

Housing main material	CuZn	Connection thread	M8
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System parameters

Pin series quantity	1
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Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC003556
ETIM 8.0	EC003556	ETIM 9.0	EC003556
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-24
ECLASS 11.0	27-44-02-24	ECLASS 12.0	27-44-02-24
ECLASS 13.0	27-44-02-24		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	0ea6d931-f9e9-40a6-89d9-8d67103189d3

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

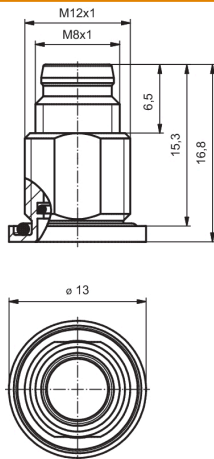
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Drawings

Dimensioned drawing



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www.weidmueller.com**Accessories****Accessories**

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General ordering data

Type	SAIE-KMM12X1-SW14	Version
Order No.	2424570000	Built-in plugs
GTIN (EAN)	4050118432473	
Qty.	25 pc(s).	