

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

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Weidmüller is now 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**

Type	SAIHG-M8S-M12-6
Order No.	<a href="#">2424540000</a>
Version	Built-in plugs, M8 pin, Mounting height: 6 mm
GTIN (EAN)	4050118432381
Qty.	25 pc(s).

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# Technical data

### Dimensions and weights

Net weight	5.2 g
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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

### System parameters

Pin series quantity	1
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### Classifications

ETIM 6.0	EC000437	eClass 6.2	27-26-07-02
eClass 9.1	27-44-02-02		

### Approvals

ROHS	Conform
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### Downloads

Brochure/Catalogue	<a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">STEP</a>

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**Drawings****Dimensioned drawing**