

**SAIHG-M8B-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 socket, Mounting height: 6 mm
Order No.	<a href="#">2424480000</a>
Type	SAIHG-M8B-M12-6
GTIN (EAN)	4050118431476
Qty.	25 pc(s).

Creation date March 9, 2023 8:04:31 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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

Net weight 7.32 g

**Technical data of PCB plug-in connector**

Coding	none	Housing surface	nickel-plated
Housings	M8 socket	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

**System parameters**

Pin series quantity 1

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC003556
ETIM 8.0	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		

**Environmental Product Compliance**REACH SVHC Lead 7439-92-1  
SCIP Oea6d931-f9e9-40a6-89d9-8d67103189d3**Approvals**

ROHS Conform

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**Drawings**

**Dimensioned drawing**

