Data sheet

SAIFG-M14X1-B-1

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 plug housing, M12 socket, Installation height: 9 mm
Order No.	2423920000
Type	SAIFG-M14X1-B-1
GTIN (EAN)	4050118431803
Qty.	25 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	5.7 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	0ea6d931-f9e9-40a6-89d9-8d67103189d3

Technical data of PCB plug-in connector

Coding	none	Housings	M12 socket
Installation height	9 mm	Housing surface	nickel-plated
Housing main material	CuZn	Connection thread	M12
Mounting thread	M 14	Seal material	FKM

General Info

Housing main material	CuZn	Connection thread	M12

System parameters

Pin series quantity	1

Important note

Notes

Classifications

ETIM 8.0	EC003556	ETIM 9.0	EC003556
ETIM 10.0	EC003556	ECLASS 14.0	27-44-02-24
ECLASS 15.0	27-44-02-24		

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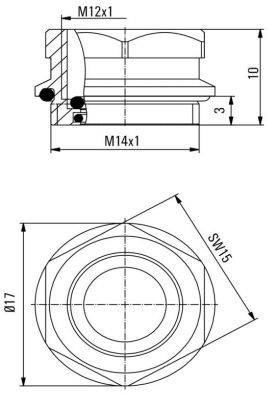
Drawings

Dimensioned drawing



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Accessories

Accessories

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General ordering data

Type	SAIE-KMM14X1-SW15	Version
Order No.	2424010000	Locknut
GTIN (EAN)	4050118431230	
Qty.	25 ST	