SAIHG-M8B-M12-10

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: 10 mm
Order No.	2424500000
Type	SAIHG-M8B-M12-10
GTIN (EAN)	4050118432503
Qty.	25 pc(s).

Creation date July 23, 2021 6:06:14 AM CEST

SAIHG-M8B-M12-10

Technical data

Dimensions and weights

Net weight	7.2 g

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Technical data of PCB plug-in connector

Coding	none	Housing surface	nickel-plated
Housings	M8 socket	Mounting height	10 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

Approvals

ROHS	Conform

Downloads

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

Creation date July 23, 2021 6:06:14 AM CEST

SAIHG-M8B-M12-10

Drawings

Dimensioned drawing

Creation date July 23, 2021 6:06:14 AM CEST

Catalogue status 16.07.2021 / We reserve the right to make technical changes.

3