

**SAI-4-M 5P M12 ZF****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

**General ordering data**

Version	SAI Passive, Sensor-actuator passive distributor, M12, Hood version, Yes
Order No.	<a href="#">1854000000</a>
Type	SAI-4-M 5P M12 ZF
GTIN (EAN)	4032248389865
Qty.	1 pc(s).

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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	152 mm	Depth (inches)	5.984 inch
Height	18 mm	Height (inches)	0.709 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	202 g		

## Temperatures

Operating temperature	-20 - 90°C
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Connection data

Conductor O.D., min.	6 mm	Conductor O.D., max.	12 mm
Distributor outlet	Hood version		

## Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Insulation strength	10 <sup>9</sup> Ω		

## General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	5	Number of contact sockets	4
Connection thread	M12	LED	Yes

## Material data

Contact material	CuZn	Contact surface	Gold-plated
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## Technical data cable

Conductor O.D., max.	12 mm	Conductor O.D., min.	6 mm
Number of poles	5	Suitable for cable carriers	No

## Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ECLASS 9.0	27-44-01-08
ECLASS 9.1	27-44-01-08	ECLASS 10.0	27-44-01-11
ECLASS 11.0	27-44-01-11	ECLASS 12.0	27-44-01-11

## Approvals

Approvals



ROHS Conform

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2

**Data sheet****SAI-4-M 5P M12 ZF****Weidmüller Interface GmbH & Co. KG**

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
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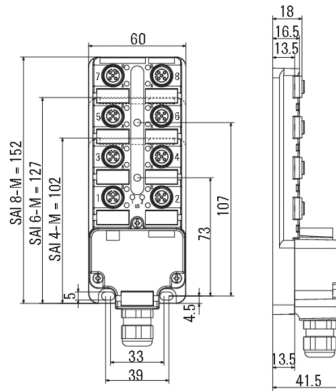
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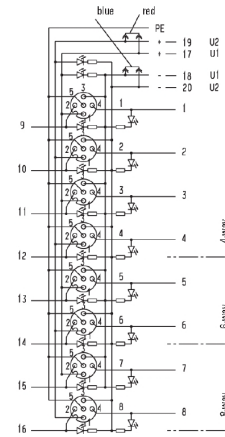
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**Drawings**

**Dimensioned drawing**



**Wiring diagram**



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