

**SAI-H3-M12-S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration****General ordering data**

Version	Y connector
Order No.	<a href="#">2616410000</a>
Type	SAI-H3-M12-S
GTIN (EAN)	4050118621372
Qty.	1 pc(s).

## SAI-H3-M12-S

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## Technical data

## Dimensions and weights

Net weight	102 g
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## Connection data

Group outlet - plug-in connector	M12 pin	Single outlet 1 - plug-in connector	M12 socket
Single outlet 2 - plug-in connector	M12 socket		

## Technical data customisable plug-in connectors

Cable glands	M 12	Coding	S-coded
Contact surface	Gold-plated	Housing main material	TPU
Insulation strength	≥ 100 MΩ	Number of poles	4
Pollution severity	3	Protection degree	IP67
Rated current	12 A	Shield connection	No
Temperature range of housing	-30...+90 °C		

## Standards

Connector standard	IEC 61076-2-111
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## General data

Cable glands	M 12	Coding	S-coded
Conductor O.D.	-	Contact surface	Gold-plated
Housing main material	TPU	Insulation strength	≥ 100 MΩ
Number of poles	4	Pollution severity	3
Protection degree	IP67	Rated current	12 A
Rated voltage	630 V AC	Shield connection	No
Temperature range of housing	-30...+90 °C		

## Classifications

ETIM 6.0	EC002925	ETIM 7.0	EC002925
ETIM 8.0	EC002925	ETIM 9.0	EC002925
ECLASS 9.0	27-44-01-06	ECLASS 9.1	27-44-01-06
ECLASS 10.0	27-44-01-06	ECLASS 11.0	27-44-01-06
ECLASS 12.0	27-44-01-06	ECLASS 13.0	27-44-01-06

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4060c755-8d0b-4d43-bdb3-4ffabe9d7497

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E310075

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Catalogue status 04.05.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

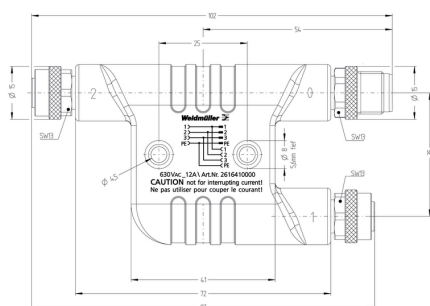
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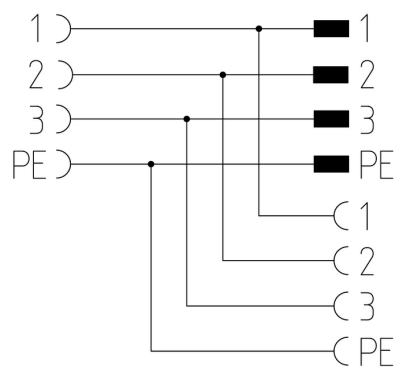
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

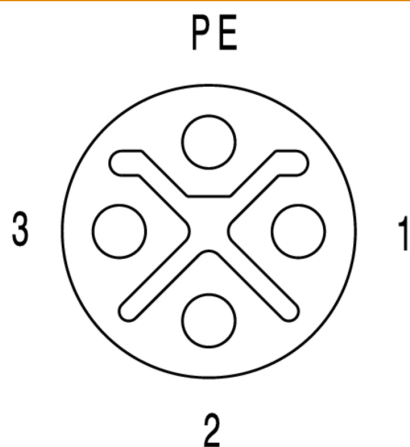
## Drawing



## Connection diagram



## Pole scheme



## Pole scheme

