

**SAI-06L-VPFC-4A-M12L-PNP-10U10****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	Sensor-actuator passive distributor, M12, Fixed cable version, 10 m, Yes
Order No.	<a href="#">1265930000</a>
Type	SAI-06L-VPFC-4A-M12L-PNP-10U10
GTIN (EAN)	4050118055634
Qty.	1 pc(s).

Creation date March 16, 2023 3:48:40 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	550 g
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## Temperatures

Operating temperature	-20 - 80°C	Operating temperature, min.	-20 °C
Operating temperature, max.	80 °C		

## Connection data

Distributor outlet	Fixed cable version
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## Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	3 A	Total current	9 A
Current per signal	2 A		

## General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	4	Number of contact sockets	6
Connection thread	M12	Pollution severity	3
Fire behaviour	V-0	LED	Yes

## Material data

Housing main material	PBT	Housing colour	black (similar to RAL 9005)
Screw socket	Nickel-plated CuZn	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)

## Technical data cable

Bending cycles	2 Mio	Bending radius, min., moving	10 x cable diameter
Colour coding	red, pink, green, grey, yellow, brown, blue, Green/yellow, white	Halogen	No
Number of poles	4	O.D.	7.8 mm
Sheath material	PUR	Sheathing colour	black
Shielded	No	Wire cross section (Print/Online)	6 x 0.34 mm <sup>2</sup> + 3 x 1.0 mm <sup>2</sup>
Cable length	10 m	Suitable for cable carriers	Yes

## Classifications

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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**Data sheet****SAI-06L-VPFC-4A-M12L-PNP-10U10****Weidmüller Interface GmbH & Co. KG**  
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**Technical data****Approvals**

Approvals



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Certificate No. (cURus) E92202

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