

SAI-10L-VP12-3A-M08L-PNP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new slim M8 line from Weidmüller. This range of products is characterised by the marking options at all connection positions. Even the 4-way distributor with 8-pole M12 has adequately large markers at all M8 connection positions. Furthermore, this distributor is shorter than many conventional M8 designs.

- Very narrow, short and flat M8 distributor.
- The range is supplied with 4 to 12 M8 connection positions, 3 or 4 poles.
- Hybrid variants of the M8 are also possible on request.
- The M8 line is equipped with transverse holes.

General ordering data

Version	with M12 outlet, 12-pole, A-coded, M8, 30 V, , LED: Yes, LED initiator: Yes, Wiring type: PNP
Order No.	1877950000
Type	SAI-10L-VP12-3A-M08L-PNP
GTIN (EAN)	4032248528707
Qty.	1 pc(s).

SAI-10L-VP12-3A-M08L-PNP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	128 g
------------	-------

Temperatures

Operating temperature	-25 - 80°C
-----------------------	------------

Connection data

Sheathing stripping length	100 mm	Distributor outlet	with M12 outlet, 12-pole, A-coded
----------------------------	--------	--------------------	-----------------------------------

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Test voltage	1 kV	Max. current-carrying capacity per slot	2 A
Total current	6 A	Current per signal	1 A
Electrical isolation available	No	Insulation strength	10 ⁹ Ω

General technical data

Protection degree	IP68	Number of poles	3
Number of contact sockets	10	Connection thread	M8
Pollution severity	3	Fire behaviour	V-0
LED	Yes	LED initiator	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow

Material data

Material O-Ring	FKM	Housing main material	PBT
Material of distributor	Plastic	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

Number of poles	3	Suitable for cable carriers	No
-----------------	---	-----------------------------	----

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ETIM 9.0	EC003558
ETIM 10.0	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
ECLASS 13.0	27-44-01-11	ECLASS 14.0	27-44-01-11
ECLASS 15.0	27-44-01-11		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

SAI-10L-VP12-3A-M08L-PNP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/
-----------------	---

ROHS	Conform
------	---------

UL File Number Search	UL Website
-----------------------	------------

Certificate No. (cURus)	E92202
-------------------------	--------

Downloads

Engineering Data	CAD data – STEP
------------------	---------------------------------

Product Change Notification	20211208 Technical change to SAI M8 Line Distribution Boxes 20211208 Technische Änderung zu SAI M8 Line Verteiler
-----------------------------	--

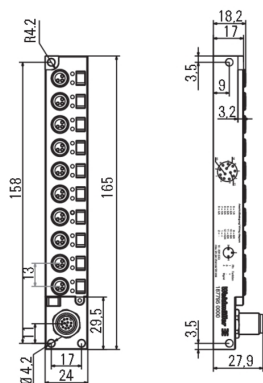
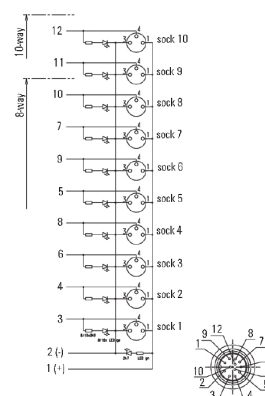
Catalogues	Catalogues in PDF-format
------------	--

Brochures	FL FIELDWIRING EN FL FIELDWIRING EN
-----------	--

SAI-10L-VP12-3A-M08L-PNP

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings**Dimensioned drawing****Wiring diagram****Pole scheme**