

SAI-8-MHD 5P M12 OL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Cable gland: M25 for cables with an outer insulation diameter from 13 mm to 18 mm. The SAI distributor with M25 cable gland is suitable among others for the following cable types:

- 21 x 0.50 mm
- 18 x 0.75 mm bis 21 x 0.75 mm
- 14 x 100 mm bis 20 x 100 mm
- 8 x 1.50 mm bis 16 x 1.50 mm

General ordering data

Version	SAI Passive, Sensor-actuator passive distributor, M12, Hood version with M25 outlet, No
Order No.	1740193000
Type	SAI-8-MHD 5P M12 OL
GTIN (EAN)	4032248298938
Qty.	1 pc(s).

Creation date March 16, 2023 4:51:47 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

SAI-8-MHD 5P M12 OL

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	152 mm	Depth (inches)	5.984 inch
Height	53 mm	Height (inches)	2.087 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	565 g		

Temperatures

Operating temperature	-20 - 90°C	Operating temperature, min.	-20 °C
Operating temperature, max.	90 °C		

Connection data

Conductor O.D., min.	14 mm	Conductor O.D., max.	18 mm
Cable glands	M 25	Distributor outlet	Hood version with M25 outlet

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 ⁹ Ω		

General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	5	Number of contact sockets	8
Connection thread	M12	LED	No

Material data

Housing main material	Pocan (base module), Zinc diecast (hood)	Contact material	CuZn
Contact surface	Gold-plated		

Technical data cable

Conductor O.D., max.	18 mm	Conductor O.D., min.	14 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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Data sheet**SAI-8-MHD 5P M12 OL**

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

www.weidmueller.com

Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

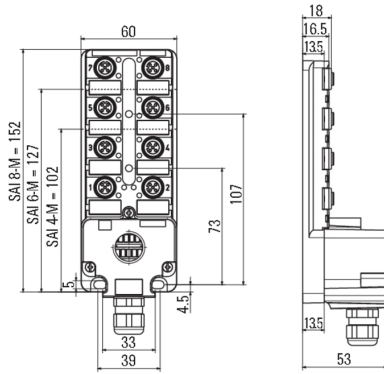
SAI-8-MHD 5P M12 OL

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

www.weidmueller.com

Drawings

Dimensioned drawing



Wiring diagram

