

SAI-8-F 5P M12 5M VA**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

This distributor was developed specially for the food industry. Raising the distributor allows it to be cleaned easily underneath. There are no recesses either.

- High protection class (IP69K)
- Special enclosure made from 1.4404/316L stainless steel
- M12 contact carrier and cable made from PVC

General ordering data

Version	SAI Passive, Sensor-actuator passive distributor, M12, Fixed cable version, 5 m, Yes
Order No.	1865310000
Type	SAI-8-F 5P M12 5M VA
GTIN (EAN)	4032248432936
Qty.	1 pc(s).

SAI-8-F 5P M12 5M VA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	172 mm	Depth (inches)	6.772 inch
Height	43 mm	Height (inches)	1.693 inch
Net weight	1,753 g		

Temperatures

Operating temperature	-25 - 70°C
-----------------------	------------

Environmental Product Compliance

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

Connection data

Distributor outlet	Fixed cable version
--------------------	---------------------

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	12 A
Current per signal	2 A	Insulation strength	10 ⁹ Ω

General technical data

Plug-in station coding	A	Protection degree	IP69K
Number of poles	5	Number of contact sockets	8
Connection thread	M12	Pollution severity	3
Fire behaviour	V-0	LED	Yes

Material data

Housing main material	Stainless steel, rust-proof	Housing colour	silver
Screw socket	Stainless steel, rust-proof	Contact material	CuZn
Contact surface	Gold-plated		

Technical data cable

Number of poles	5	Cable length	5 m
Suitable for cable carriers	Yes		

Classifications

ETIM 6.0	EC002585	ETIM 7.0	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

SAI-8-F 5P M12 5M VA

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

UL File Number Search

E141197

Downloads

Engineering Data

[WSCAD](#)