

**SAI-6-F 4P M12 L 10M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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**

Type	SAI-6-F 4P M12 L 10M
Order No.	<a href="#">1265930000</a>
Version	Sensor-actuator passive distributor, M12, Fixed cable version, 10 m, Yes
GTIN (EAN)	4050118055634
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	550 g
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## Temperatures

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

## Standards

Certificate No. (cURus)	E92202
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## General data

Number of contact sockets	6	Fire behaviour	V-0
connection thread	M12	No. of poles	4
Protection degree	IP68	Pollution severity	3
Distributor outlet	Fixed cable version	Rated voltage , max.	30 V
Rated voltage , min.	10 V	Current per signal	2 A
Total current	9 A	Max. current-carrying capacity per slot	3 A
Housing main material	PA 6 GF	Housing colour	grey, RAL 7032
Screw socket	CuZn, nickel-plated	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)
Cable length	10 m	Conductor O.D.	-
Suitable for cable carriers	Yes	LED	Yes

## Classifications

ETIM 4.0	EC002585	ETIM 5.0	EC002585
ETIM 6.0	EC002585	eClass 6.2	27-06-91-90
eClass 7.1	27-06-91-90	eClass 8.1	27-06-91-90
eClass 9.0	27-06-91-90	eClass 9.1	27-44-01-08

## Approvals

Approvals



ROHS	Conform
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## Downloads

Brochure/Catalogue	<a href="#">CAT 8 SAI 15/16 EN</a> <a href="#">FL FIELDWIRING EN</a>
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