

SAI-4-F 4P M12 L 10M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

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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-4-F 4P M12 L 10M
Order No.	1070660000
Version	Sensor-actuator passive distributor, M12, Fixed cable version, 10 m, Yes
GTIN (EAN)	4032248826858
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	144 mm	Length (inches)	5.669 inch
Height	18.2 mm	Height (inches)	0.717 inch
Net weight	919 g		

Temperatures

Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
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	4	Fire behaviour	V-0
connection thread	M12	No. of poles	4
Protection degree	IP68	Plugging cycles	≤ 50
Pollution severity	3	Distributor outlet	Fixed cable version
Insulation resistance	10 ⁹ Ω	Rated voltage , max.	30 V
Rated voltage , min.	10 V	Electrical isolation available	No
Test voltage	1 kV	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)
Sheathing stripping length	100 mm	Cable length	10 m
Conductor O.D.	-	Suitable for cable carriers	Yes
LED initiator	Yes	LED	Yes
LED colour for indicating operation	green	LED colour for I/O function	yellow

Classifications

ETIM 3.0	EC001856	ETIM 4.0	EC000830
ETIM 5.0	EC000830	ETIM 6.0	EC002585
UNSPSC	30-21-18-01	eClass 6.2	27-27-92-19
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

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN
Engineering Data	WSCAD

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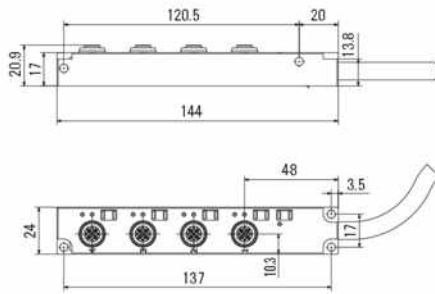
Catalogue status 06.04.2018 / We reserve the right to make technical changes.

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Drawings

Dimensioned drawing



Dimensioned drawing

