

SAI-8-F 5P 20M 0.5/1.0U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



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-8-F 5P 20M 0.5/1.0U
Order No.	1784500000
Version	Sensor-actuator passive distributor, M12, Fixed cable version, 20 m, Yes
GTIN (EAN)	4032248190690
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Height	25 mm	Net weight	4,878 g
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General data

Number of contact sockets	8	Fire behaviour	V-0
Contact tube diameter	M12	No. of poles	5
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	4 A	Housing main material	Pocan
Housing colour	grey, RAL 7032	Screw socket	CuZn, nickel-plated
Hood sealing material	Viton	Contact material	CuZn
Contact surface	Gold-plated	Contact carrier material	PBT (UL 94 V0)
Sheathing stripping length	100 mm	Cable length	20 m
Conductor O.D.	-	Suitable for cable carriers	Yes
Armoured line	16 x 0.5 mm ² + 3 x 1 mm ²	LED initiator	Yes
LED	Yes	LED colour for indicating operation	green
LED colour for I/O function	yellow		

Classifications

ETIM 3.0	EC001856	UNSPSC	30-21-18-01
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90

Approvals

Approvals



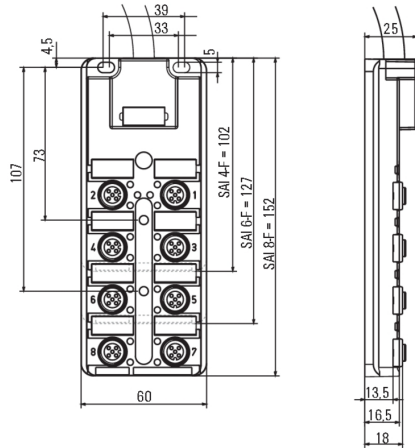
ROHS Conform

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Zeichnungen

Dimensioned drawing



Circuit diagram

