

**SAI Passive
SAI-6-M 5P M12 UT**

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-6-M 5P M12 UT
Order No.	1701241000
Version	SAI Passive, Sensor-actuator passive distributor, M12, Hood version, Yes
GTIN (EAN)	4032248003129
Qty.	2 pc(s).

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Technische Daten**Dimensions and weights**

Length	127 mm	Net weight	156 g
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General data

Number of contact sockets	6	Fire behaviour	V-0
Contact tube diameter	M12	No. of poles	6
Storage space	Standard	Plugging cycles	≤ 50
Pollution severity	3	Cable gland	M 20
Distributor outlet	Hood version	Insulation resistance	10 ⁹ Ω
Rated voltage , max.	30 V	Rated voltage , min.	10 V
Electrical isolation available	Yes	Test voltage	1 kV
Current per signal	2 A	Total current	10 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	Clamping range, rated connection, max.	1.5 mm ²
Clamping range, rated connection, min.	0.08 mm ²	Conductor O.D.	6 - 12mm
Conductor O.D., max.	12 mm	Conductor O.D., min.	6 mm
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



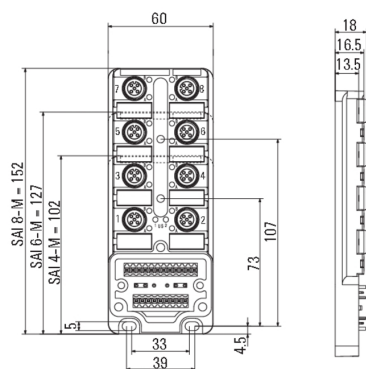
ROHS	Conform
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Zeichnungen

Dimensioned drawing



Circuit diagram

