

**SAI Passive
SAI-4/6/8-MH BL3.5 SV**

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- The compact IDC system cuts production, installation and maintenance work.
- Knurled metal nuts ensure sturdy, secure handling with little effort.
- The IDC distributors have the same dimensions as the standard SAI distributors. They are compatible with the standard SAI distributors.
- 3-pole version with 1 I/O signal per slot and 4-pole version with 2 I/O signals per slot,
- individual assembly of the sensor/actuator cables on the spot,
- reliable and fast connection thanks to IDC connecting element,
- IP67 class of protection.

General ordering data

Type	SAI-4/6/8-MH BL3.5 SV
Order No.	1724750050
Version	SAI Passive, Sensor-actuator passive distributor, IDC, Hood version
GTIN (EAN)	4032248586219
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Net weight 83.2 g

General data

Connection type PE	Screw connection	Fire behaviour	V-0
Storage space	Standard	Plugging cycles	≤ 50
Pollution severity	2	Cable gland	M 20
Distributor outlet	Hood version	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
Hood sealing material	Viton	Contact material	CuZn
Contact surface	Gold-plated	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.	1.2 - 1.6mm	Conductor O.D., max.	1.6 mm
Conductor O.D., min.	1.2 mm	max. connection of equal cross-section	10

Classifications

ETIM 3.0	EC001604	UNSPSC	43-17-27-10
eClass 5.1	27-25-03-91	eClass 6.2	27-24-26-91
eClass 7.1	27-24-26-91		

Approvals

Approvals	
ROHS	Conform