

#### General ordering data

Order No.	1705923000
Part designation	SAI-4-MHD-4P M12
Version	Sensor-actuator passive distributor, M12, Hood version with M25 outlet, LED: Yes
EAN	4032248184538
Qty.	1 pc(s).

#### Dimensions

Length	102 mm
Height	55 mm
Width	60 mm

#### Technical data

Ambient temperature, max.	90 °C
Ambient temperature, min.	-20 °C
Behaviour in fire	V-0
Bus system	without
Cable gland	M 20
Clamping range, max.	1.5 mm <sup>2</sup>
Clamping range, min.	0.08 mm <sup>2</sup>
Conductor O.D., max.	14 mm
Conductor O.D., min.	10 mm
Connection type PE	Screw connection
Contact carrier material	PBT UL 94 V0
Contact material	CuZn, pre-nickeled, gold-plated
Contact surface	tinned
Contact tube O-ring material	Viton
Contact tube diameter	M12
Current per signal	2 A
Electrical isolation available	Yes
Hood sealing material	encased in PUR foam
Housing colour	silver
Housing material	CuZn, nickel-plated
Insulation resistance	1 MΩ
LED colour for I/O function	yellow
LED colour for indicating operation	green
LED initiator	Yes
Number of contact sockets	4
Ordering data, title	SAI-4/6/8-MHD
Plugging cycles	< = 50
Pollution severity	3
Protection class	IP 68
Rated voltage	32 V DC
Sheathing stripping length	100 mm
Test voltage	1 kVeff
Threaded sockets	CuZn, nickel-plated
Total current	10 A
Wiring diagram	
max. current-carrying capacity per slot	3 A
max. voltage	30 V DC
min. voltage	10 V

**Technical data**

No. of poles	4
Version	complete module

**Approvals**

Approvals institutes



**Classifications**

ETIM 2.0	NK
ETIM 3.0	EC001856
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

**Similar products**

Order No.	Part designation	Version
1724753000	SAI-4/6/8 MH-MHD BL 3.5	Sensor-actuator passive distributor, M12, Hood version with M25 outlet, LED: Yes
1705933000	SAI-6-MHD-4P M12	Sensor-actuator passive distributor, M12, Hood version with M25 outlet, LED: Yes
1705943000	SAI-8-MHD-4P M12	Sensor-actuator passive distributor, M12, Hood version with M25 outlet, LED: Yes