



General ordering data

Order No.	1783540000
Part designation	SAI-4-MMS 4P M12
Version	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
EAN	4032248184644
Qty.	1 pc(s).

Dimensions

Length	102 mm
Height	43 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 ²
Clamping range, min.	0.08 mm ²
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

Technical data

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-MM
Plugging cycles	< = 50
Pollution severity	3
Protection class	IP 68
Rated voltage	32 V DC
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
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
1724754000	SAI-4/6/8 MH-MM BL 3.5	, M12, LED: Yes
1783530000	SAI-8-MMS 4P M12	Sensor-actuator passive distributor, M12, Hood version, LED: Yes