

General ordering data	
Order No.	1783520000
Part designation	SAI-4-MMS 5P M12
Version	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
EAN	4032248184620
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
Clamping range, max.	1.5 mm²
Clamping range, min.	0.08 mm²
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 initiator	No

Technical data	
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	5
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
1783500000	SAI-4-MM 5P M12	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
1783490000	SAI-8-MM 5P M12	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
1783491000	SAI-8-MM 5P M12 UT	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
1782740000	SAI-8-MMH 5P M12 ZF	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
1783510000	SAI-8-MMS 5P M12	Sensor-actuator passive distributor, M12, Hood version, LED: Yes