



#### General ordering data

Order No.	1783510000
Part designation	SAI-8-MMS 5P M12
Version	Sensor-actuator passive distributor, M12, Hood version, LED: Yes
EAN	4032248184613
Qty.	1 pc(s).

#### Dimensions

Length	152 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 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 initiator	No

#### Technical data

Number of contact sockets	8
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
1783520000	SAI-4-MMS 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