

General ordering data	
Order No.	1766670000
Part designation	SAI-4-F 4P IDC PUR 10M
Version	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 10.00 m, LED: Yes
EAN	4032248107476
Qty.	1 pc(s).

Dimensions	
Length	102 mm
Height	25 mm
Width	60 mm

Technical data	
Ambient temperature, max.	80 °C
Ambient temperature, min.	-20 °C
Behaviour in fire	V-0
Bus system	without
Conductor O.D., max.	5 mm
Conductor O.D., min.	3.5 mm
Contact carrier material	PBT UL 94 V0
Contact surface	tinned
Contact tube O-ring material	Viton
Contact tube diameter	M12
Core O.D., max.	1.6 mm
Core O.D., min.	1.2 mm
Core cross-section (flexible)	0 mm
Current per signal	2 A
Electrical isolation available	No
Housing colour	grey, RAL 7032
Housing material	Pocan
Insulation resistance	1 MΩ
LED colour for I/O function	yellow
LED colour for indicating operation	green
LED initiator	Yes

Technical data	
Number of contact sockets	4
Ordering data, title	SAI-4/6/8-F IDC
Pollution severity	2
Protection class	IP 67
Rated voltage	32 V DC
Sheathing stripping length	15 mm
Smallest strand diameter	0 mm
Suitable for cable carriers	Yes
Test voltage	1 kVeff
Threaded sockets	CuZn, nickel-plated
Total current	9 A
Wiring diagram	
max. connection of equal cross-section	10
max. current-carrying capacity per slot	3 A
max. voltage	30 V DC
min. voltage	10 V
No. of poles	4
Version	complete module
Cable length	10 m

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
1766660000	SAI-4-F 4P IDC PUR 5M	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 5.00 m, LED: Yes
1766690000	SAI-6-F 4P IDC PUR 10M	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 10.00 m, LED: Yes
1766680000	SAI-6-F 4P IDC PUR 5M	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 5.00 m, LED: Yes
1766710000	SAI-8-F 4P IDC PUR 10M	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 10.00 m, LED: Yes
1766700000	SAI-8-F 4P IDC PUR 5M	Sensor-actuator passive distributor IDC, M12, Fixed cable version, 5.00 m, LED: Yes

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