![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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General ordering data

Order No.	9456750000
Part designation	SAI-8-F 4P PUR 5M
Version	Sensor-actuator passive distributor, M12, Fixed cable version, 5.00 m, LED: Yes
EAN	4008190304744
Qty.	1 pc(s).

Dimensions

Length	152 mm
Height	25 mm

Technical data

Ambient temperature, max.	80 °C
Ambient temperature, min.	-20 °C
Behaviour in fire	V-0
Bus system	without
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	No
Hood sealing material	Viton
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
Number of contact sockets	8
Ordering data, title	SAI-4/6/8-F
Plugging cycles	< = 50
Pollution severity	3
Protection class	IP 68
Rated voltage	32 V DC
Sheathing stripping length	100 mm
Suitable for cable carriers	Yes
Test voltage	1 kVeff
Threaded sockets	CuZn, nickel-plated
Total current	9 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
Cable length	5 m

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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
9456200000	SAI-4-F 4P PUR 10M	Sensor-actuator passive distributor, M12, Fixed cable version, 10.00 m, LED: Yes
9456210000	SAI-4-F 4P PUR 15M	Sensor-actuator passive distributor, M12, Fixed cable version, 15.00 m, LED: Yes
9456230000	SAI-4-F 4P PUR 20M	Sensor-actuator passive distributor, M12, Fixed cable version, 20.00 m, LED: Yes
9456180000	SAI-4-F 4P PUR 3M	Sensor-actuator passive distributor, M12, Fixed cable version, 3.00 m, LED: Yes
9456190000	SAI-4-F 4P PUR 5M	Sensor-actuator passive distributor, M12, Fixed cable version, 5.00 m, LED: Yes
9456480000	SAI-6-F 4P PUR 10M	Sensor-actuator passive distributor, M12, Fixed cable version, 10.00 m, LED: Yes
9456490000	SAI-6-F 4P PUR 15M	Sensor-actuator passive distributor, M12, Fixed cable version, 15.00 m, LED: Yes
9456510000	SAI-6-F 4P PUR 20M	Sensor-actuator passive distributor, M12, Fixed cable version, 20.00 m, LED: Yes
9456460000	SAI-6-F 4P PUR 3M	Sensor-actuator passive distributor, M12, Fixed cable version, 3.00 m, LED: Yes
9456470000	SAI-6-F 4P PUR 5M	Sensor-actuator passive distributor, M12, Fixed cable version, 5.00 m, LED: Yes
9456760000	SAI-8-F 4P PUR 10M	Sensor-actuator passive distributor, M12, Fixed cable version, 10.00 m, LED: Yes
9456770000	SAI-8-F 4P PUR 15M	Sensor-actuator passive distributor, M12, Fixed cable version, 15.00 m, LED: Yes
9456790000	SAI-8-F 4P PUR 20M	Sensor-actuator passive distributor, M12, Fixed cable version, 20.00 m, LED: Yes
9456740000	SAI-8-F 4P PUR 3M	Sensor-actuator passive distributor, M12, Fixed cable version, 3.00 m, LED: Yes

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