



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!



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General ordering data

Order No.	9456950000
Part designation	SAISW-5/7
Version	Sensor/Actuator plug-in connector, M12, pin, 90°, screw
EAN	4008190304003
Qty.	1 pc(s).

Technical data

Ambient temperature, max.	85 °C
Ambient temperature, min.	-40 °C
Bus line connection via □	screw
Cable connection diameter	4...6 mm (PG7)/ 6...8 mm (PG9)
Cable diameter, max.	6 mm
Cable diameter, min.	4 mm
Cable gland	PG 7
Connection cross-section	0.25...0.75 (5-pole)/ 0...25 (8-pole)
Connection cross-section, max.	0.75 mm ²
Connection cross-section, min.	0.25 mm ²
Connection type PE	Screw connection
Contact surface	CuSnZn
Contact tube diameter	M12
Housing material	PBT
Ordering data, title	5- and 8-pole, 90°
Plugging cycles	500
Pollution severity	3
Protection class	IP 67
Rated current	4 A
Rated voltage	125 V
No. of poles	5
Version	pin, 90°

Approvals

Approvals institutes	n.a.
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Classifications

ETIM 2.0	EC000516
ETIM 3.0	EC002062
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-01

Similar products

Order No.	Part designation	Version
1807370000	SAISW- 5/9	Sensor/Actuator plug-in connector, M12, pin, 90°, screw
9457290000	SAISW-4/7	Sensor/Actuator plug-in connector, M12, pin, 90°, screw
1962620000	SAISW-4/7-(KV)	Sensor/Actuator plug-in connector, M12, pin, 90°, screw
1807360000	SAISW-4/9	Sensor/Actuator plug-in connector, M12, pin, 90°, screw
1962610000	SAISW-5/7-(KV)	Sensor/Actuator plug-in connector, M12, pin, 90°, screw