



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





**General ordering data**

Order No.	9456940000
Part designation	SAIS-5/7
Version	Sensor/Actuator plug-in connector, M12, pin, straight, screw
EAN	4008190304935
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 <sup>2</sup>
Connection cross-section, min.	0.25 mm <sup>2</sup>
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, straight

**Approvals**

Approvals institutes	n.a.
----------------------	------

**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
9457550000	SAIS-4/7	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1921060000	SAIS-4/7-(KV)	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1807340000	SAIS-4/9	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1921050000	SAIS-5/7-(KV)	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1807350000	SAIS-5/9	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1836970000	SAIS-8/9	Sensor/Actuator plug-in connector, M12, pin, straight, screw