



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.	1784780000
Part designation	SAIBM 5/8S M12 5P B-COD
Version	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
EAN	4032248191864
Qty.	1 pc(s).

**Technical data**

Ambient temperature, max.	85 °C
Ambient temperature, min.	-25 °C
Bus line connection via □	screw
Cable connection diameter	6...8 mm (PG9)
Cable diameter, max.	8 mm
Cable diameter, min.	6 mm
Cable gland	PG 9
Connection cross-section	0.25...0.75 mm <sup>2</sup> (B-COD) / 0.14...0.5 mm <sup>2</sup> (D-COD)
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 (B-COD) / gold-plated (D-COD)
Contact tube diameter	M12
Drawing with dimensions	
Housing material	CuZn
Ordering data, title	4- and 5-pole, straight
Protection class	IP 67
Rated current	4 A
Wiring diagram	
No. of poles	5
Version	Female socket, straight

**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
1784750000	SAIB-M-5/8S M12 5P A-COD	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1892130000	SAIBM-4/8S-M12-4P D-COD	Sensor/Actuator plug-in connector, M12, screw
1784740000	SAIS-M-5/8S M12 5P A-COD	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1784790000	SAISM 5/8S M12 5P B-COD	Sensor/Actuator plug-in connector, M12, pin, straight, screw
1892120000	SAISM-4/8S-M12-4P D-COD	Sensor/Actuator plug-in connector, M12, screw