

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[1784790000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Product catalogue | Sensor-Actuator-Interface (SAI) | SAI - lines &amp; plug-in connectors | Plugs and sockets prefabricated to customer spec. | Screw connection M12, metal (EMC)


**General ordering data**

Order No.	1784790000
Part designation	SAISM 5/8S M12 5P B-COD
Version	Sensor/Actuator plug-in connector, M12, pin, straight, screw
EAN	4032248191871
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
Rated voltage	125 V
Wiring diagram	
No. of poles	5
Version	pin, straight

**Approvals**

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

Product catalogue | Sensor-Actuator-Interface (SAI) | SAI - lines & plug-in connectors | Plugs and sockets prefabricated to customer spec. | Screw connection M12, metal (EMC)

#### Approvals

#### 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
1784780000	SAIBM 5/8S M12 5P B-COD	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1892120000	SAISM-4/8S-M12-4P D-COD	Sensor/Actuator plug-in connector, M12, screw