

Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)
[1784750000](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



General ordering data

Order No.	1784750000
Part designation	SAIB-M-5/8S M12 5P A-COD
Version	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
EAN	4032248191833
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 ²
Connection cross-section, max.	0.75 mm ²
Connection cross-section, min.	0.25 mm ²
Connection type PE	Screw connection
Contact surface	CuSnZn (B-COD) / gold-plated (D-COD)
Contact tube diameter	M12
Housing material	CuZn
Ordering data, title	4- and 5-pole, straight
Protection class	IP 67
Rated current	4 A
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

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Classifications

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
1892130000	SAIBM-4/8S-M12-4P D-COD	Sensor/Actuator plug-in connector, M12, screw
1784740000	SAISM-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
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