

## Excellent Integrated System Limited

Stocking Distributor

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

[Weidmüller](#)  
[9457720000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	9457720000
Part designation	SAI-SA-3-IDC
Version	Sensor/Actuator plug-in connector, M12, pin, straight, Insulation displacement connection IDC
EAN	4032248154869
Qty.	1 pc(s).

**Technical data**

Ambient temperature, max.	85 °C
Ambient temperature, min.	-25 °C
Bus line connection via □	Insulation displacement connection IDC
Cable connection diameter	4...5.1 mm
Cable diameter, max.	5.1 mm
Cable diameter, min.	4 mm
Connection cross-section	0.14...0.34
Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.25 mm <sup>2</sup>
Connection type PE	IDC terminal
Contact surface	tinned
Contact tube diameter	M12
Housing material	CuZn
Ordering data, title	3- and 4-pole, straight
Protection class	IP 67
Rated current	4 A
Rated voltage	32 V
No. of poles	3
Version	pin, straight

**Approvals**

Approvals institutes	n.a.
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**Classifications**

ETIM 2.0	EC000516
ETIM 3.0	EC002062

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

#### 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
1766810000	SAI-SA-4-IDC	Sensor/Actuator plug-in connector, M12, pin, straight, Insulation displacement connection IDC