



**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.
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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
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