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**General ordering data**

Order No.	1803860000
Part designation	SAIS-M8-3P
Version	Sensor/Actuator plug-in connector, M8, pin, straight, screw
EAN	4032248259847
Qty.	1 pc(s).

**Technical data**

Ambient temperature, max.	85 °C
Ambient temperature, min.	-40 °C
Bus line connection via	screw
Cable connection diameter	3.5...5 mm
Cable diameter, max.	5 mm
Cable diameter, min.	3.5 mm
Connection cross-section	0.14...0.5 mm <sup>2</sup>
Connection cross-section, max.	0.5 mm <sup>2</sup>
Connection cross-section, min.	0.14 mm <sup>2</sup>
Connection type PE	Screw connection
Contact surface	gold-plated
Contact tube diameter	M8
Housing material	PBT
Ordering data, title	3- and 4-pole, straight
Plugging cycles	500
Pollution severity	3
Protection class	IP 67
Rated current	4 A
Rated voltage	60 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
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
1803870000	SAIB-M8-3P	Sensor/Actuator plug-in connector, M8, Female socket, straight, screw
1803880000	SAIB-M8-4P	Sensor/Actuator plug-in connector, M8, Female socket, straight, screw
1803850000	SAIS-M8-4P	Sensor/Actuator plug-in connector, M8, pin, straight, screw