



General ordering data

Order No.	1807230000
Part designation	SAIB-4/9
Version	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
EAN	4032248278213
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.	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
Contact tube diameter	M12
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	250 V
No. of poles	4
Version	Female socket, straight

Classifications

ETIM 2.0	EC000516
ETIM 3.0	EC002062

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
9457240000	SAIB-4/7	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1921080000	SAIB-4/7-(KV)	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
9457250000	SAIB-5/7	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1921070000	SAIB-5/7-(KV)	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1807250000	SAIB-5/9	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw
1836960000	SAIB-8/9	Sensor/Actuator plug-in connector, M12, Female socket, straight, screw