

SAI cable
SAIL-M12GM12G-4-5.0U

Weidmüller Interface GmbH & Co. KG
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Different machine designs often call for custom cable lengths. Sensor cables supplied with a connector at one end only are easy to adapt to the respective circumstances. The cables are available in different versions:

straight, angled and with all standard pole counts (3, 4, 5, 7, 8 and 12 poles). Customisable plugs and sockets are used for building individual connecting cables. The cable sheath is made from PVC/PVC, PUR/PVC or PUR, is free from halogens and suitable for moving cable carriers. Plugs and cables are supplied in neutral black.

General ordering data

Order No.	9457100000
Type	SAIL-M12GM12G-4-5.0U
Version	Round plug-in connector, Cable, Connecting line, LED: No, 5 m, PUR/ PVC
GTIN (EAN)	4008190311674
Qty.	1 pc(s).

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Technical data
General data

Cable diameter, max.	5.4 mm	Cable diameter, min.	5 mm
Cable length	5 m	Conductor O.D.	-
Contact material, pin	CuZn35PB2	Contact material, socket	CuZn35PB2
Contact surface	Gold-plated	Contact tube diameter	M12 / M12
Core cross-section	0.34 mm ²	Housing main material	PUR
Material	PUR/ PVC	No. of poles	4
Pollution severity	3	Protection degree	IP 67
Rated current	4 A	Rated voltage	250 V
Rated voltage (text)	250 V (3- and 4-pole) / 125 V (5-pole)	Sheathing colour	black
Temperature range of housing	-25...+85 °C	Type of connection	Pin
Type of connection 2	Socket	jumpered	No

Classifications

ETIM 2.0	EC000304	ETIM 3.0	EC001855
UNSPSC	26-12-16-13	eClass 4.1	27-06-00-00
eClass 5.1	27-06-91-90	eClass 6.0	27-27-92-18
eClass 7.0	27-06-91-90		

Approvals

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