

SAI cable
SAIL-M8BW-3L10Q

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.	1927091000
Type	SAIL-M8BW-3L10Q
Version	Round plug-in connector, Cable, 10 m, PUR/ TPE
GTIN (EAN)	4032248574438
Qty.	1 pc(s).

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Technical data

Dimensions

Net weight	225 g
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General data

Bending radius, min., moving	10 x cable diameter	Bending radius, min., stationary	10 x cable diameter
Cable diameter, max.	4.3 mm	Cable diameter, min.	3.9 mm
Cable length	10 m	Conductor O.D.	-
Contact material, pin	CuZn35PB2	Contact material, socket	CuZn35PB2
Contact surface	Gold-plated	Contact tube diameter	M8
Core cross-section	0.25 mm ²	Housing main material	PUR
Material	PUR/ TPE	No. of poles	3
Pollution severity	3	Protection degree	IP 67
Rated current	4 A	Rated voltage	60 V
Sheathing colour	black	Temperature range of housing	-25...+85 °C
Type of connection	Socket	jumpered	No

Classifications

ETIM 2.0	EC000304	ETIM 3.0	EC001855
UNSPSC	30-21-18-01	eClass 4.1	27-06-00-00
eClass 5.1	27-06-91-90	eClass 6.0	27-06-91-90
eClass 7.0	27-06-91-90		