SAIP-M8BG-3-3.0V



Weidmüller Interface GmbH & Co. KG

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Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

The M8 and M12 sensor-actuator cables are supplied as standard with brass nickel-plated nuts. However if you are looking to use our products in an extremely harsh environment, we can also supply a variant with a plastic nut. This enables use in environments where cables with nickel-plated M8 and M12 nuts would rust.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

General ordering data

Туре	SAIP-M8BG-3-3.0V	
Order No.	<u>1465870300</u>	
Version	Sensor/actuator line, One end without connector, M8, No. of poles: 3, 3 m, Female socket, straight, shielded: No, LED: No, Sheath material: PVC, Halogen: Yes	
GTIN (EAN)	4050118274141	
Qty.	1 pc(s).	

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Technical data

Dimensions and weights

Technical specifications for o	cable		
No. of poles	3	Core cross-section	0.25 mm ²
shielded	No	Insulation	PVC
Colour coding	Brown, Blue, Black	Sheath material	PVC
Sheathing colour	Black	Outer diameter	4.5 ± 0.2 mm
Cable length	3 m	Temperature range, moving, min.	-5 °C
Temperature range, moving, max.	80 °C	Temperature range, stationary, min.	-30 °C
Temperature range, stationary, max.	80 °C	Halogen	Yes
Suitable for cable carriers	No	Torsion resistance	0 °/m
Resistant to welding beads	No		

Version	Female socket, straight	Contact tube diameter	M8	
Housing main material	PUR	Threaded ring material	Brass, nickel-plated	
Coding	none	Protection degree	IP 65, IP 66, IP 67, IP 68, (when screwed in)	
Contact surface	Gold-plated	LED	No	
Rated voltage	60 V	Rated current	4 A	
Insulation resistance	10 ⁸ Ω	Temperature range of housing	-25+85 °C	
Tightening torque	M8: 0.5 - 0.6 Nm	Plugging cycles	≥ 100	
Pollution severity	3	jumpered	No	

Classifications

eClass 6.2

27-27-92-18

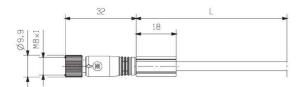
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Drawings





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