

WIL-BM-SK-M12-3.0U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Motion detector for the WIL-LED luminaire with screw connection, 3m supply cable and M12 cable for connection to the WIL lamp. Switching time adjustable.

General ordering data

Order No.	2537700000
Type	WIL-BM-SK-M12-3.0U
GTIN (EAN)	4050118549140
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	44 mm	Depth (inches)	1.732 inch
Height	33 mm	Height (inches)	1.299 inch
Width	76 mm	Width (inches)	2.992 inch
Net weight	100 g		

Temperatures

Operating temperature	-20 - 60°C
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Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Cable length	3 m	Core cross-section	0.34 mm ²

Connection data

Connection thread	M12	Coding	A-coded
Tightening torque	0.8 Nm	Wiring	PIN 4: + (black), PIN 3: - (blue)

Electric data

Rated voltage	24 V DC	Rated current	< 6.0 A
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General technical data

Protection degree	IP20
Dwell time, min.	1 min
Dwell time, max.	10 min
Detection range	min. 0 m
	max. 8 m
	Configurable No
Detection area (angle)	120 °

Classifications

ETIM 6.0	EC002955	ETIM 7.0	EC002955
ETIM 8.0	EC002955	ETIM 9.0	EC002955
ECLASS 11.0	27-11-06-92	ECLASS 12.0	27-11-06-92
ECLASS 13.0	27-11-06-92	ECLASS 14.0	27-11-06-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	82a8bf14-9104-4ca4-ab0c-226d976fdcac
RoHS Compliance Status	Compliant

Approvals

Approvals



ROHS	Conform
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Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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Downloads

Catalogues

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www.weidmueller.com**Accessories****PUR halogen-free black (U)**

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

Type	SAIP-M12BG-3-3.0U	Version
Order No.	1108730300	Sensor/actuator line, One end without connector, M12, Number of
GTIN (EAN)	4032248888481	poles : 3, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 pc(s).	material: PUR, Halogen: No

PUR halogen-free black (U)

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General ordering data

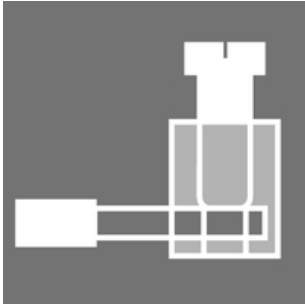
Type	SAIL-M12BG-3-3.0U	Version
Order No.	9457820300	Sensor/actuator line, One end without connector, M12, Number of
GTIN (EAN)	4032248228195	poles : 3, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 pc(s).	material: PUR, Halogen: No

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www.weidmueller.com**Accessories****Screw terminal connector**

Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

General ordering data

Type	SAIB-4/7	Version
Order No.	9457240000	Field attachable connector, M12, Female socket, straight
GTIN (EAN)	4008190312275	
Qty.	1 pc(s).	
Type	SAIS-4/7	Version
Order No.	9457550000	Field attachable connector, M12, pin, straight
GTIN (EAN)	4032248167647	
Qty.	1 pc(s).	