

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2537700000</a>
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 <sup>2</sup>

**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		

**Environmental Product Compliance**

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

**Approvals**

Approvals



ROHS	Conform
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## Technical data

### Downloads

Catalogues

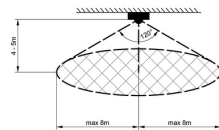
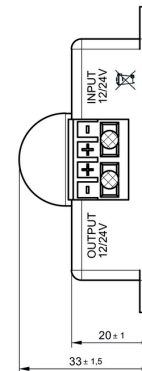
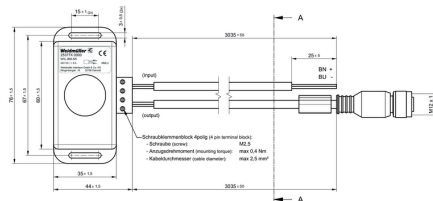
[Catalogues in PDF-format](#)

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Straight**

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.	<a href="#">9457240000</a>	Field attachable connector, M12, Female socket, straight
GTIN (EAN)	4008190312275	
Qty.	1 pc(s).	
Type	SAIS-4/7	Version
Order No.	<a href="#">9457550000</a>	Field attachable connector, M12, pin, straight
GTIN (EAN)	4032248167647	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://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.	<a href="#">1108730300</a>	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.	<a href="#">9457820300</a>	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