

**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).

## WIL-BM-SK-M12-3.0U

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## 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
-----------------------	------------

## 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
---------------	---------	---------------	---------

## 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
------	---------

Creation date October 4, 2024 6:10:27 AM CEST

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

### WIL-BM-SK-M12-3.0U

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Downloads

Catalogues

[Catalogues in PDF-format](#)

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[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)**

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.

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

**General ordering data**

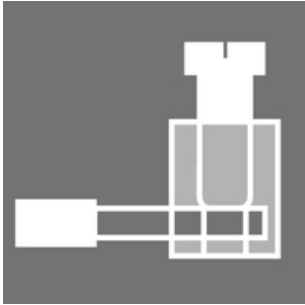
Type	SAIL-M12BG-3-3.0U	Version
Order No.	<a href="#">9457820300</a>	Sensor/actuator line, One end without connector, M12, Number of
GTIN (EAN)	4032248228195	poles : 3, 3 m, Female socket, straight, Shielded: No, LED: No, Sheath
Qty.	1 pc(s).	material: PUR, Halogen: No

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<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).	