

**WIL-BM-JP-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="#">2537710000</a>
Type	WIL-BM-JP-M12-3.0U
GTIN (EAN)	4050118549164
Qty.	1 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Depth	36 mm	Depth (inches)	1.417 inch
Height	23 mm	Height (inches)	0.906 inch
Width	51 mm	Width (inches)	2.008 inch
Net weight	40 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	< 3.0 A
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**General technical data**

Protection degree	IP20		
Dwell time, min.	2 s		
Dwell time, max.	360 s		
Detection range	min.		0.1 m
	max.		7 m
	Configurable		Yes
Detection area (angle)	110 °		

**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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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Catalogues

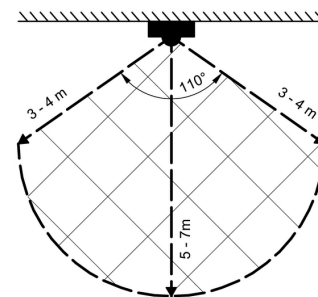
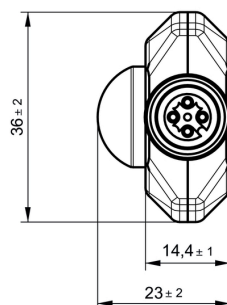
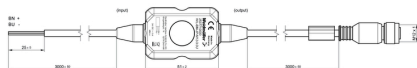
[Catalogues in PDF-format](#)

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# Drawings



## WIL-BM-JP-M12-3.0U

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## Accessories

### JACKPAC® Zubehör



Weidmüller is now one of the industry's leading international providers of connectors. An important mainstay in this product family are the circular connectors, which Weidmüller groups under the product name SAI. In the development of SAI products, Weidmüller engineers have always concentrated on achieving rational, cost-effective installation concepts, and – in cooperation with major users – have supplied the markets with well-conceived products which set standards in terms of functionality and quality across the globe. An example is the Jackpac® product family. These modules are waterproof signal converters.

#### General ordering data

Type	JP CLIP M	Version
Order No.	<a href="#">8778490000</a>	JACKPAC, Relay module
GTIN (EAN)	4032248448418	
Qty.	10 pc(s).	

### 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

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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

### 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).	