

WIL-TS-M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



The WIL door switch is pre-assembled with an M12 cable and an access line. This allows for a simple Plug and Produce feature with our WIL LED lamp series.

General ordering data

Type	WIL-TS-M12
Order No.	2537730000
GTIN (EAN)	4050118549188
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	102.5	Width (inches)	4.035 inch
Height	36.3 mm	Height (inches)	1.429 inch
Depth	40 mm	Depth (inches)	1.575 inch
Net weight	120 g		

Temperatures

Operating temperature, max.	60 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 - 60°C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Cable technical specifications

Cable Material	PUR	Sheathing colour	black
Cable length	0.5 m	Core cross-section	0.34 mm ²

Connection data

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

Electric data

Rated voltage (text)	24 V DC	Rated current	1.5 A
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General technical data

Type of mounting	Screw mounting	Drill hole spacing	21.5 mm
Protection degree	IP67		

Classifications

ETIM 6.0	EC002955	ETIM 7.0	EC002955
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Approvals

Approvals



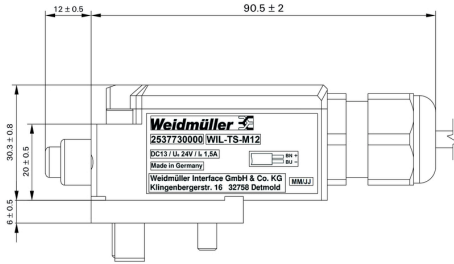
ROHS	Conform
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WIL-TS-M12

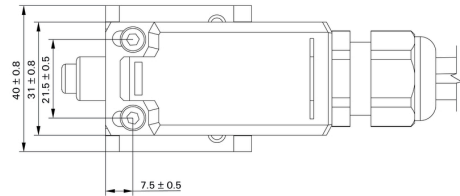
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Drawings

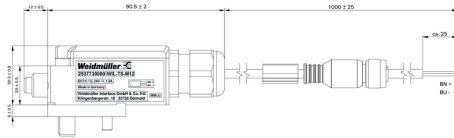
Dimensioned drawing



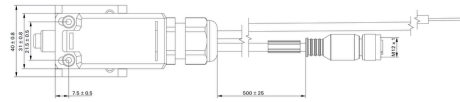
Dimensioned drawing



Dimensioned drawing



Dimensioned drawing



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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.

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

PUR halogen-free black (U)


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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.

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General ordering data

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