

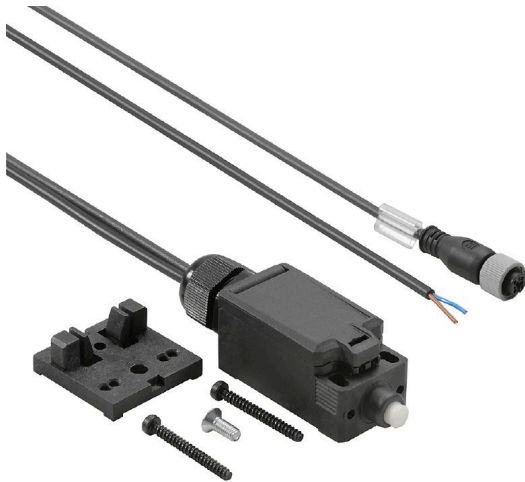
WIL-TS-M12**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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

Technical data

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|

| | |
|-----------------------|----------------------------|
| UL File Number Search | UL Website |
|-----------------------|----------------------------|

| | |
|-------------------------|---------|
| Certificate no. (cULus) | E197061 |
|-------------------------|---------|

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Depth | 40 | Depth (inches) | 1.5748 inch |
| Height | 36.3 mm | Height (inches) | 1.4291 inch |
| Width | 102.5 mm | Width (inches) | 4.0354 inch |
| Net weight | 120 g | | |

Temperatures

| | |
|-----------------------|------------|
| Operating temperature | -20 - 60°C |
|-----------------------|------------|

Environmental Product Compliance

| | |
|------------------------|--------------------------|
| RoHS Compliance Status | Compliant with exemption |
|------------------------|--------------------------|

| | |
|--------------------------------------|----|
| RoHS Exemption (if applicable/known) | 6c |
|--------------------------------------|----|

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

| | |
|------|--------------------------------------|
| SCIP | c20d50fa-e90d-470c-bef0-6f016c2e152d |
|------|--------------------------------------|

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

Electric data

| | | | |
|---------------|---------|---------------|-------|
| Rated voltage | 24 V DC | Rated current | 1.5 A |
|---------------|---------|---------------|-------|

General technical data

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002591 | ETIM 7.0 | EC002591 |
| ETIM 8.0 | EC002591 | ETIM 9.0 | EC002591 |
| ETIM 10.0 | EC002591 | ECLASS 9.1 | 27-27-06-09 |
| ECLASS 10.0 | 27-27-06-09 | ECLASS 11.0 | 27-27-06-09 |
| ECLASS 12.0 | 27-27-06-09 | ECLASS 13.0 | 27-27-06-09 |
| ECLASS 14.0 | 27-27-06-09 | ECLASS 15.0 | 27-27-06-09 |

WIL-TS-M12

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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.

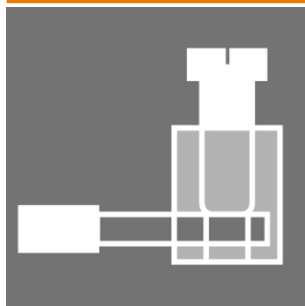
The M8 and M12 sensor-actuator cables are supplied as standard with brass nickel-plated nuts. However if you are looking to use our products in an extremely harsh environment, we can also supply a variant with a plastic nut. This enables use in environments where cables with nickel-plated M8 and M12 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 ST | material: PUR, Halogen: No |
| 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 ST | material: PUR, Halogen: No |

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 | SAIBGS-P-4A-4/6-M12 | Version |
| Order No. | 9457240000 | Field attachable connector, M12 |
| GTIN (EAN) | 4008190312275 | |
| Qty. | 1 ST | |

Accessories

| | | |
|------------|----------------------------|---------------------------------|
| Type | SAISGS-P-4A-4/6-M12 | Version |
| Order No. | 9457550000 | Field attachable connector, M12 |
| GTIN (EAN) | 4032248167647 | |
| Qty. | 1 ST | |