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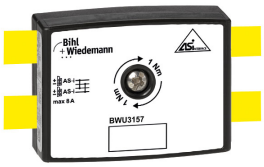
# Passive Distributor ASi, IP67

**connections for profile cables 1 x ASi, 2 x ASi or connections for profile cables for 1 x ASi + 1 x AUX**

- **to M8 cable sockets**
- **to M8 snap-in cable sockets**
- **to M12 sockets / cable sockets**
- **to connecting wires**
- **to round cable / connecting wires**
- **as profile cable branch**



(figure similar)

**optionally with changeable or self-resetting fuses**

| Figure | Type | Flat design, montage in cable duct possible | Internal fuse [1] | Profile cable connection | Connection [2] | Round cable [3] | Protection category | Article no. |
|---|---|---|---|---|---|---|---|---|
| | IP67, 35 mm deep | no | 4 A, changeable | 1 x ASi, 1 x AUX | 2 x M12 sockets, 5-poles | - | IP67 | **BWU3087** |
| | IP67, 35 mm deep | no | 1 A, self-resetting | 1 x ASi, 1 x AUX | 2 x M12 sockets, 5-poles | - | IP67 | **BWU3117** |
| | IP67, 35 mm deep | no | - | 1 x ASi, 1 x AUX | 2 x M12 sockets, 5-poles | - | IP67 | **BWU3184** |
| | IP67, 35 mm deep | no | 4 A, changeable | 1 x ASi, 1 x AUX | 1 x M12 socket, 5-poles | - | IP67 | **BWU3491** |
| | IP67, 35 mm deep | no | 1 A, self-resetting | 1 x ASi, 1 x AUX | 1 x M12 socket, 5-poles | - | IP67 | **BWU3492** |
| | IP67, 35 mm deep | no | - | 1 x ASi, 1 x AUX | 1 x M12 socket, 5-poles | - | IP67 | **BWU3493** |
| | IP67, 28 mm deep | no | - | 1 x ASi, 1 x AUX | 1 x M12 socket, 5-poles | - | IP67 | **BW3803** |
| | IP67, 19 mm deep | yes, 19 mm deep | 8 A slow-blow fuse + 1 A, self-resetting | 1 x ASi, 1 x AUX | 1 x M8 cable socket, straight, 5-poles + 1 x M8 cable socket, straight, 4-poles | 0,20 m | IP67 | **BW3276** |



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# Passive Distributor ASi, IP67

| Figure | Type | Flat design, montage in cable duct possible | Internal fuse [1] | Profile cable connection | Connection [2] | Round cable [3] | Protection category | Article no. |
|---|---|---|---|---|---|---|---|---|
| | IP67, 19 mm deep | yes, 19 mm deep | 4 A slow-blow fuse + 1 A, self-resetting | 1 x ASi, 1 x AUX | 1 x M8 snap-in cable socket, straight, 4-poles | 0,20 m | IP67 | **BW3681** |
| | IP67, 19 mm deep | yes, 19 mm deep | 8 A slow-blow fuse | 1 x ASi, 1 x AUX | 1 x round cable / connecting wires | 1,3 m | IP67 | **BW3423** |
| | IP67, 19 mm deep | yes, 19 mm deep | 1 A, self-resetting | 1 x ASi, 1 x AUX | 1 x M12 cable socket, angled, 5-poles | 2 m | IP67 | **BW3246** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, angled, 5-poles | 2 m | IP67 | **BWU3183** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, angled, 5-poles | 1 m | IP67 | **BWU3408** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, straight, 5-poles | 2 m | IP67 | **BW3911** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, straight, 5-poles | 1 m | IP67 | **BWU3403** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, straight, 5-poles | 0,3 m | IP67 | **BWU3778** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x M12 cable socket, straight, 5-poles | 0,05 m | IP67 | **BW3805** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x round cable / connecting wires | 5 m | IP67 | **BW3315** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x round cable / connecting wires | 2 m | IP67 | **BWU3314** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi, 1 x AUX | 1 x round cable / connecting wires | 1,3 m | IP67 | **BW3512** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | 1 x M12 cable socket, angled, 5-poles | 2 m | IP67 | **BWU3185** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | 1 x M12 cable socket, angled, 5-poles | 1 m | IP67 | **BWU4242** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | 1 x M12 cable socket, straight, 5-poles | 2 m | IP67 | **BWU3247** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | 1 x round cable / connecting wires | 0,25 m | IP67 | **BW3186** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | 1 x round cable / connecting wires | 5 m | IP67 | **BW3524** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 1 x ASi | 1 x M12 cable socket, angled, 5-poles | 1 m | IP67 | **BWU3407** |
| | IP67, 19 mm deep | yes, 19 mm deep | - | 2 x ASi | profile cable branch | - | IP67 | **BWU3157** |

(1) **Internal fuse**

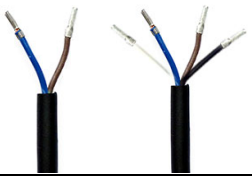
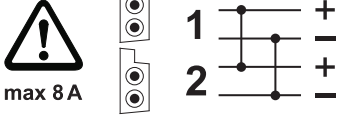
**4 A, changeable**: The internal protection is realized via changeable 4 A fuses (slow-blow) for ASi and AUX. At each M12 connection ≤4 A are available.

**1 A, self-resetting**: The internal protection is realized via self-resetting 1 A fuses for ASi and AUX. At each M12 connection ≤1 A are available.

**8 A slow-blow fuse + 1 A, self-resetting**: The internal protection is realized via one 8 A slow-blow fuse for AUX and via one self-resetting 1 A fuse for ASi. At each M8 connection (AUX) ≤6 A are available, at each M8 connection (ASi) ≤1 A are available.

**4 A slow-blow fuse + 1 A, self-resetting**: The internal protection is realized via one 4 A slow-blow fuse for AUX and via one self-resetting 1 A fuse for ASi. At each M8 connection (AUX) ≤4 A are available, at each M8 connection (ASi) ≤1 A are available.

(2) **Connection**: further connection options are available on request.

| M12 cable socket, angled | M12 cable socket, straight | M8 cable socket, straight | round cable / connecting wires | profile cable branch |
|---|---|---|---|---|
| PUR line: oil resistant | | | | |
| | | |  |   |

(3) **Cable:** other cable lengths are available on request.

Under normal conditions (no bus termination or repeater), the permissible total length of the **ASi segment is max. 100 m**. The calculation should take into consideration that the length of the connection cable (**round cable**) for each connected **Passive Distributor** must be **doubled**. In the case of the **Active Distributors** (ASi slaves) however only the **one** ASi profile cable is counted.



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# Passive Distributor ASi, IP67

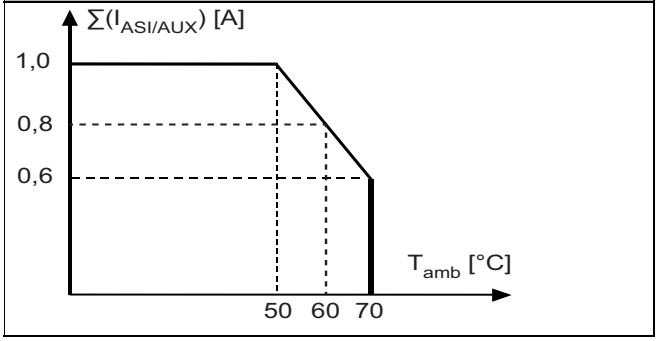
| Article No. | | BWU3184 | BWU3087 | BWU3117 |
|---|---|---|---|---|
| **Connection** | | | | |
| Profile cable connection | | 1 x ASi, 1 x AUX<br>profile cable and piercing | | |
| Connection | | 2 x M12 sockets, 5-poles | | |
| Round cable | | – | | |
| Operating voltage | | 10 ... 32 $V_{DC}$ PELV | | |
| Operating current | up to +50 °C | ≤4 A at each M12 connection | | ≤1 A at each M12 connection (3) |
| | at +60 °C | | | ≤0,8 A at each M12 connection (3) |
| | at +70 °C | | | ≤0,6 A at each M12 connection (3) |
| Internal fuse | | - | 2 x 4 A changeable fuses for ASi and AUX for each M12 connection | 2 x 1 A self-resetting fuses for ASi and AUX for each M12 connection |
| **UL-specifications (UL61010-1 and UL61010-2-201)** | | | | |
| External protection | | An isolated source with a secondary open circuit voltage of ≤30 $V_{DC}$ with a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed. | | |
| **Display** | | | | |
| LED ASI1, ASI2 (green) | | - | on: ASi voltage at M12 connection 1, 2 O.K. | |
| LED AUX1, AUX2 (green) | | - | on: AUX voltage at M12 connection 1, 2 O.K. | |
| LED ASI (green) | | on: ASi voltage at profile cable O.K. | | |
| LED AUX (green) | | on: AUX voltage at profile cable O.K. | | |
| **Environment** | | | | |
| Applied standards | | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | |
| Operating altitude | | max. 2000 m | | |
| Ambient temperature | | -30 °C … +70 °C (1) (3) | | |
| Storage temperature | | -25 °C … +85 °C | | |
| Housing | | plastic, for screw mounting | | |
| Pollution degree | | 2 | | |
| Protection category | | IP67 (2) | | |
| Tolerable loading referring to humidity | | according to EN 61131-2 | | |
| Maximum tolerable shock and vibration stress | | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | |
| Insulation voltage | | ≥500 V | | |
| Weight | | 91 g | | |
| Dimensions (W / H / D) in mm | | 60 / 45 / 35 | | |

(1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

(2) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

(3)

**BWU3117**
**Derating operating current ASi/AUX**



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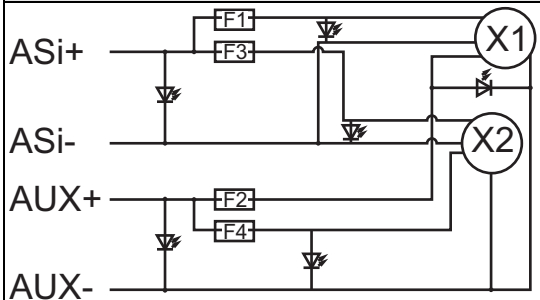
# Passive Distributor ASi, IP67

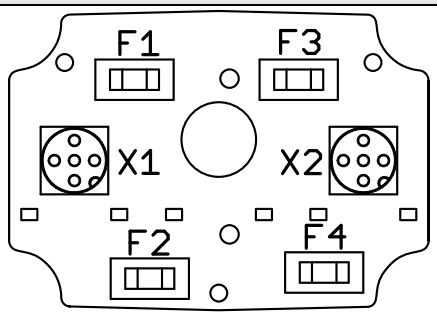
**Notice**

After each opening of the module, such as after replacing a fuse, check for proper function and correct placement of the seals.

Dirt, damage and/or shifting of the seals can compromise protection of the module against solid particles and liquids so that the specified protection category is no longer guaranteed.

| Internal fuses | Position of changeable fuses |
|---|---|
| **BWU3087** | **BWU3087** |




| Article No. | | BW3803 | BWU3493 | BWU3491 | BWU3492 |
|---|---|---|---|---|---|
| **Connection** | | | | | |
| Profile cable connection | | 1 x ASi, 1 x AUX profile cable and piercing | | | |
| Connection | | 1 x M12 socket, 5-poles | | | |
| Round cable | | – | | | |
| Operating voltage | | 10 ... 32 $V_{DC}$ PELV | | | |
| Operating current | up to +30 °C | ≤4 A at each M12 connection | | | ≤1 A at each M12 connection |
| | at +40 °C | | | | |
| | at +50 °C | | | | |
| Internal fuse | | – | | 1 x 4 A changeable fuse for ASi and AUX for each M12 connection | 1 x 1 A self-resetting fuse for ASi and AUX for each M12 connection |
| **Display** | | | | | |
| LED ASI1 (green) | | – | | on: ASi voltage at M12 connection 1 O.K. | |
| LED AUX1 (green) | | – | | on: AUX voltage at M12 connection 1 O.K. | |
| LED ASI (green) | | – | on: ASi voltage at profile cable O.K. | | |
| LED AUX (green) | | – | on: AUX voltage at profile cable O.K. | | |
| **UL-specifications (UL61010-1 and UL61010-2-201)** | | | | | |
| External protection | | – | An isolated source with a secondary open circuit voltage of ≤30 $V_{DC}$ with a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed. | | |



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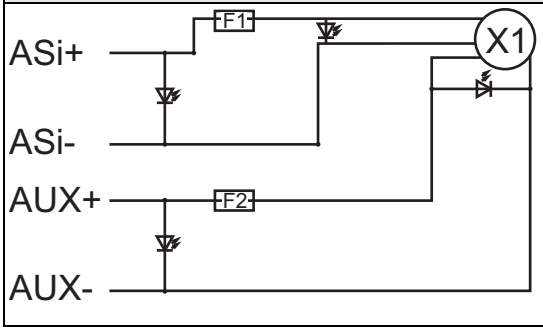
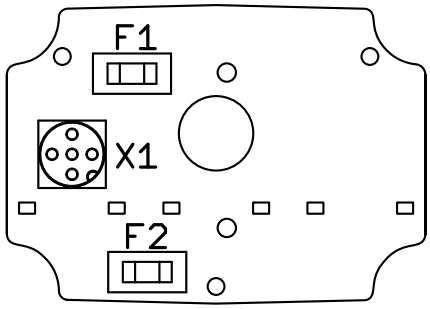
# Passive Distributor ASi, IP67

| Article No. | BW3803 | BWU3493 | BWU3491 | BWU3492 |
|---|---|---|---|---|
| **Environment** | | | | |
| Applied standards | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | | |
| Operating altitude | max. 2000 m | | | |
| Ambient temperature | -30 °C … +70 °C | | | |
| Storage temperature | -25 °C … +85 °C | | | |
| Housing | plastic, for screw mounting | | | |
| Pollution Degree | 2 | | | |
| Protection category | IP67 (1) | | | |
| Tolerable loading referring to humidity | according to EN 61131-2 | | | |
| Maximum tolerable shock and vibration stress | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | | |
| Insulation voltage | ≥500 V | | | |
| Weight | 91 g | | | |
| Dimensions (W / H / D) in mm | 60 / 45 / 28 | 60 / 45 / 35 | | |

(1) Protection category IP67 can only be achieved, if all open M12 sockets are sealed with suitable end caps (see „Accessories“).

| Internal fuses | Position of changeable fuses |
|---|---|
| **BWU3491, BWU3492** | **BWU3491** |
|  |  |





| Article No. | | BW3246 | BW3276 | BW3681 | BW3423 |
|---|---|---|---|---|---|
| **Connection** | | | | | |
| Profile cable connection | | 1 x ASi, 1 x AUX<br>profile cable and piercing | | | |
| Connection | | 1 x M12 cable socket, angled, 5-poles | 1 x M8 cable socket, straight, 5-poles +<br>1 x M8 cable socket, straight, 4-poles | 1 x M8 snap-in cable socket, straight, 4-poles | 1 x round cable/connecting wires |
| Round cable | | 2 m | 0,20 m | | 1,3 m |
| | | max. allowed tensile strain 10 N | | | |
| Operating voltage | | 10 ... 32 $V_{DC}$ PELV | | | |
| Operating current | up to +30 °C | ≤1 A at each M12 connection | ≤6 A at each M8 connection (AUX)<br>≤1 A at each M8 connection (ASi) | ≤4 A at each M8 connection (AUX)<br>≤1 A at each M8 connection (ASi) | ≤8 A at each round cable/connecting wire (3) |
| | at +40 °C | | | | ≤7 A at each round cable/connecting wire (3) |
| | at +50 °C | | | | ≤6 A at each round cable/connecting wire (3) |
| Internal fuse | | 2 x 1 A self-resetting fuses for ASi and AUX for each M12 connection | 1 x 8 A slow-blow fuse for AUX +<br>1 x 1 A self-resetting fuse for ASi | 1 x 4 A slow-blow fuse for AUX (F2)+<br>1 x 1 A self-resetting fuse for ASi (F1) | 2 x 8 A slow-blow fuses for ASi and AUX |



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# Passive Distributor ASi, IP67

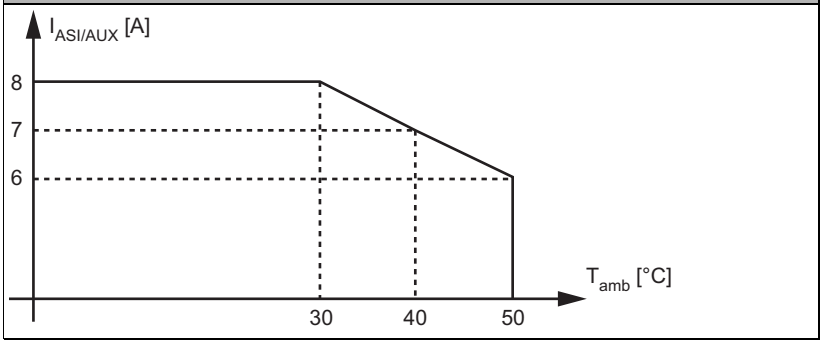
| Article No. | BW3246 | BW3276 | BW3681 | BW3423 |
|---|---|---|---|---|
| **Display** | | | | |
| LED ASI1, ASI2 (green) | on: ASi voltage at M12 connection 1 O.K. | on: ASi voltage at M8 connection 1 O.K. | | on: ASi voltage at round cable O.K. |
| LED AUX1, AUX2 (green) | on: AUX voltage at M12 connection 1 O.K. | on: AUX voltage at M8 connection 1 O.K. | | on: AUX voltage at round cable O.K. |
| LED ASI (green) | on: ASi voltage at profile cable O.K. | | | |
| LED AUX (green) | on: AUX voltage at profile cable O.K. | | | |
| **Environment** | | | | |
| Applied standards | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | | |
| Operating altitude | max. 2000 m | | | |
| Ambient temperature | -30 °C … +55 °C (1) | | | -30 °C … +50 °C (1) |
| Storage temperature | -25 °C … +85 °C | | | |
| Housing | plastic, for screw mounting, suitable for cable ducts (installation depth ≥19 mm) | | | |
| Pollution Degree | 2 | | | |
| Protection category | IP67 (2) | | | |
| Tolerable loading referring to humidity | according to EN 61131-2 | | | |
| Maximum tolerable shock and vibration stress | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | | |
| Insulation voltage | ≥500 V | | | |
| Weight | 75 g | | | 100 g |
| Dimensions (W / H / D) in mm | 60 / 45 / 19 | | | |

(1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

(2) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

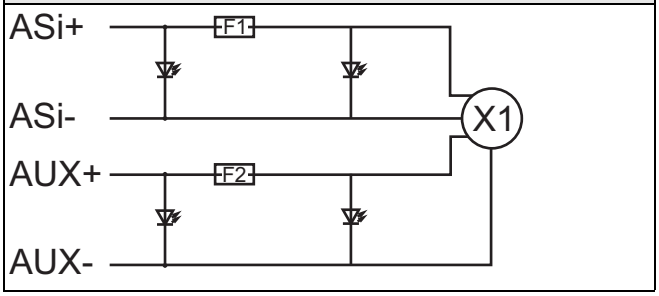
(3)

**BW3423**
**Derating operating current ASi/AUX**




**Internal fuses**

**BW3423, BW3681**



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# Passive Distributor ASi, IP67

| Article No. | BWU3157 | BW3186 | BW3524 | BWU3247 | BWU3185 | BWU4242 |
|---|---|---|---|---|---|---|
| **Connection** | | | | | | |
| Profile cable connection | 2 x ASi<br>profile cable and piercing | | | | | |
| Connection | profile cable branch | 1 x round cable / connecting wires | | 1 x M12 cable socket, straight, 5-poles | 1 x M12 cable socket, angled, 5-poles | |
| Round cable | – | 0,25 m | 5 m | 2 m | | 1 m |
| | | max. allowed tensile strain 10 N | | | | |
| Operating voltage | 10 ... 32 $V_{DC}$ PELV | | | | | |
| Operating current | profile cable and piercing (cable branch): ≤8 A | | | | | |
| | – | ≤4 A at each round cable / connecting wires | | ≤4 A at each M12 connection | | |
| Internal fuses | – | | | | | |
| **UL-specifications (UL61010-1 and UL61010-2-201)** | | | | | | |
| External protection | An isolated source with a secondary open circuit voltage of ≤30 $V_{DC}$ with a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed. | | | | | – |
| **Environment** | | | | | | |
| Applied standards | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | | | | |
| Operating altitude | max. 2000 m | | | | | |
| Ambient temperature | -30 °C … +70 °C | -30 °C … +70 °C (2) | | | | |
| Storage temperature | -25°C … +85 °C | | | | | |
| Housing | plastic, for screw mounting,<br>suitable for cable ducts (installation depth ≥19 mm) | | | | | |
| Pollution Degree | 2 | | | | | |
| Protection category | IP67 (1) | | | | | |
| Tolerable loading referring to humidity | according to EN 61131-2 | | | | | |
| Maximum tolerable shock and vibration stress | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | | | | |
| Insulation voltage | ≥500 V | | | | | |
| Weight | 75 g | | 190 g | 75 g | | |
| Dimensions (W / H / D) in mm | 60 / 45 / 19 | | | | | |

(1) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

(2) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

| Article No. | BWU3407 | BWU3408 | BWU3183 | BW3911 | BWU3403 | BWU3778 |
|---|---|---|---|---|---|---|
| **Connection** | | | | | | |
| Profile cable connection | 1 x ASi<br>profile cable and piercing | 1 x ASi, 1 x AUX<br>profile cable and piercing | | | | |
| Connection | 1 x M12 cable socket, angled, 5-poles | | | 1 x M12 cable socket, straight, 5-poles | | |
| Round cable | 1 m | | 2 m | | 1 m | 0,3 m |
| | max. allowed tensile strain 10 N | | | | | |
| Operating voltage | 10 ... 32 $V_{DC}$ PELV | | | | | |
| Operating current | ≤4 A at each connection | | | | | |
| Internal fuses | – | | | | | |
| **UL-specifications (UL61010-1 and UL61010-2-201)** | | | | | | |
| External protection | An isolated source with a secondary open circuit voltage of ≤30 $V_{DC}$ with a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed. | | | | | |



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# Passive Distributor ASi, IP67

| Article No. | BWU3407 | BWU3408 | BWU3183 | BW3911 | BWU3403 | BWU3778 |
|---|---|---|---|---|---|---|
| **Environment** | | | | | | |
| Applied standards | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | | | | |
| Operating altitude | max. 2000 m | | | | | |
| Ambient temperature | -30 °C … +70 °C (1) | | | | | |
| Storage temperature | -25 °C … +85 °C | | | | | |
| Housing | plastic, for screw mounting,<br>suitable for cable ducts (installation depth ≥19 mm) | | | | | |
| Pollution Degree | 2 | | | | | |
| Protection category | IP67 | | | | | |
| Tolerable loading referring to humidity | according to EN 61131-2 | | | | | |
| Maximum tolerable shock and vibration stress | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | | | | |
| Insulation voltage | ≥500 V | | | | | |
| Weight | 75 g | | | | | |
| Dimensions (W / H / D) in mm | 60 / 45 / 19 | | | | | |

(1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

| Article No. | BW3805 | BW3512 | BWU3314 | BW3315 |
|---|---|---|---|---|
| **Connection** | | | | |
| Profile cable connection | 1 x ASi, 1 x AUX<br>profile cable and piercing | | | |
| Connection | 1 x M12 cable socket, straight, 5-poles | 1 x round cable /connecting wires | | |
| Round cable | 0,05 m | 1,3 m | 2 m | 5 m |
| | max. allowed tensile strain 10 N | | | |
| Operating voltage | 10 ... 32 $V_{DC}$ PELV | | | |
| Operating current | ≤4 A at each connection | | | |
| Internal fuses | – | | | |
| **UL-specifications (UL61010-1 and UL61010-2-201)** | | | | |
| External protection | – | An isolated source with a secondary open circuit voltage of ≤30 $V_{DC}$ with a 3 A maximum over current protection. Over current protection is not required when a Class 2 source is employed. | | |
| **Environment** | | | | |
| Applied standards | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3 | | | |
| Operating altitude | max. 2000 m | | | |
| Ambient temperature | -30 °C … +70 °C (1) | | | |
| Storage temperature | -25 °C … +85 °C | | | |
| Housing | plastic, for screw mounting,<br>suitable for cable ducts (installation depth ≥19 mm) | | | |
| Pollution Degree | 2 | | | |
| Protection category | IP67 (2) | | | |
| Tolerable loading referring to humidity | according to EN 61131-2 | | | |
| Maximum tolerable shock and vibration stress | ≤15*g*, T≤11 ms<br>10 ... 55 Hz, 0,5 mm amplitude | | | |
| Insulation voltage | ≥500 V | | | |
| Weight | 75 g | | | 190 g |
| Dimensions (W / H / D) in mm | 60 / 45 / 19 | | | |

(1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

(2) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.



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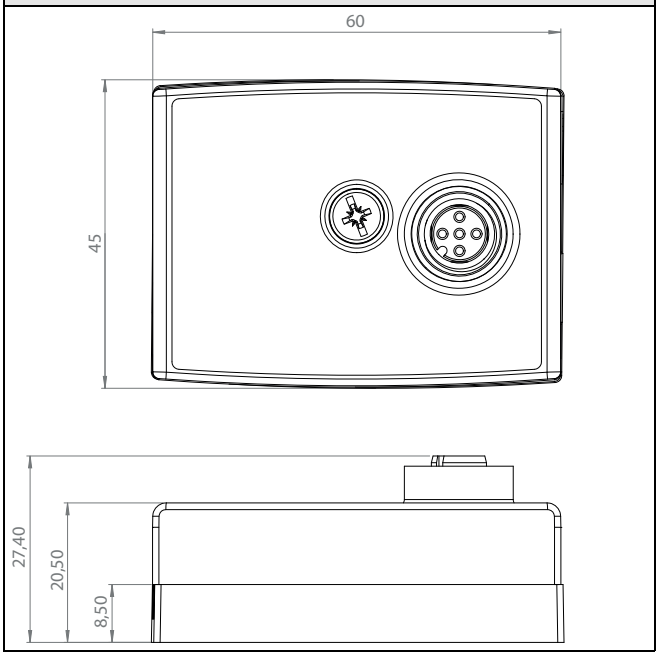
# Passive Distributor ASi, IP67

| Dimensional drawing |
| --- |
| **BW3803** |



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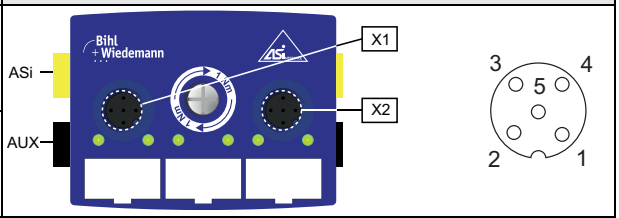
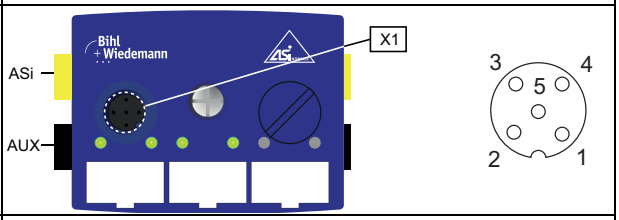
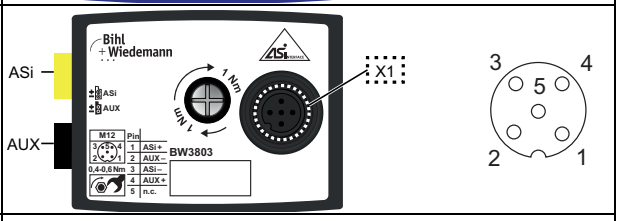
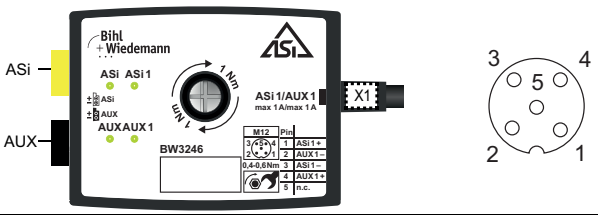
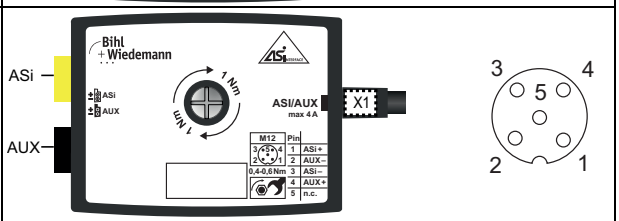
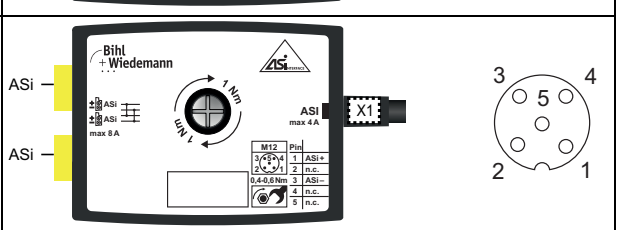
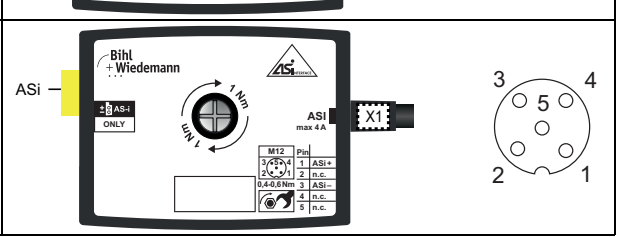
# Passive Distributor ASi, IP67

| Connections: M12 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Article No.** | **M12 connection** | **Pin1** | **Pin2** | **Pin3** | **Pin4** | **Pin5** | |
| **BWU3087, BWU3117, BWU3184** | **X1** | ASi + | AUX - | ASi - | AUX + | n.c. |  |
| | **X2** | ASi + | AUX - | ASi - | AUX + | n.c. | |
| **BWU3491, BWU3492, BWU3493** | **X1** | ASi + | AUX - | ASi - | AUX + | n.c. |  |
| **BW3803** | **X1** | ASi + | AUX - | ASi - | AUX + | n.c. |  |
| **BW3246** | **X1** | ASi + | AUX - | ASi - | AUX + | n.c. |  |
| **BWU3183, BWU3403, BWU3408, BWU3778, BW3805, BW3911** | **X1** | ASi + | AUX - | ASi - | AUX + | n.c. |  |
| **BWU3185, BWU3247 BWU4242** | **X1** | ASi + | n.c. | ASi - | n.c. | n.c. |  |
| **BWU3407** | **X1** | ASi + | n.c. | ASi - | n.c. | n.c. |  |



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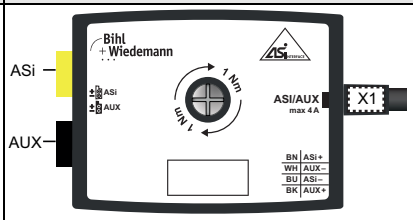
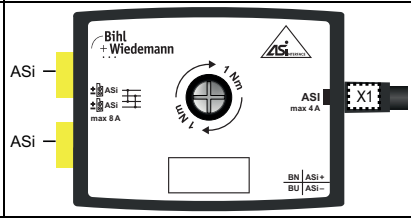
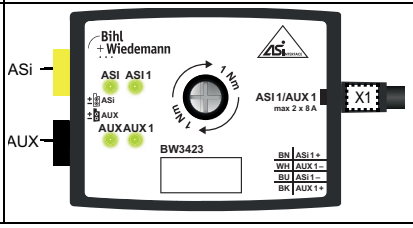
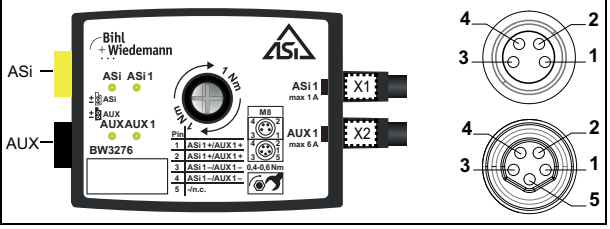
# Passive Distributor ASi, IP67

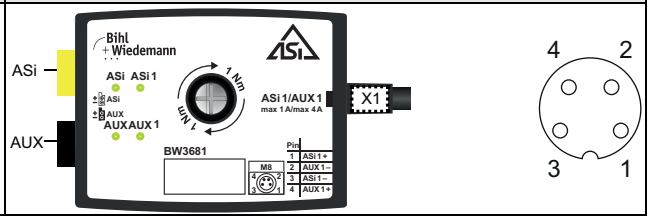
## Connections: round cable/connecting wires

| Article No. | round cable/ connecting wires | Brown (BN) | White (WH) | Blue (BU) | Black (BK) | |
|---|---|---|---|---|---|---|
| BWU3314, BW3315, BW3512 | X1 | ASi+ | AUX - | ASi- | AUX + |  |
| BW3186, BW3524 | X1 | ASi+ | - | ASi- | - |  |
| BW3423 | X1 | ASi+ | AUX- | ASi- | AUX+ |  |

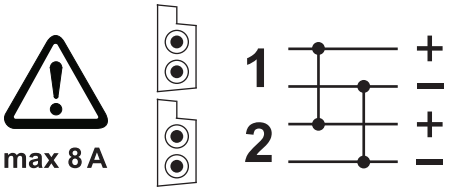
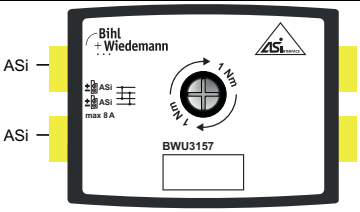
## Connections: M8

| Article No. | M8 connection | Pin1 | Pin2 | Pin3 | Pin4 | Pin5 | |
|---|---|---|---|---|---|---|---|
| BW3276 | X1 | ASi+ | ASi+ | ASi- | ASi- | – |  |
| | X2 | AUX+ | AUX+ | AUX- | AUX- | n.c. | |

## Connections: M8 snap-in cable socket

| Article No. | M8 connection | Pin1 | Pin2 | Pin3 | Pin4 | |
|---|---|---|---|---|---|---|
| BW3681 | X1 | ASi1+ | AUX1- | ASi1- | AUX1+ |  |

## Connections: profile cable branch

| | | |
|---|---|---|
| BWU3157 | max 8 A  |  |



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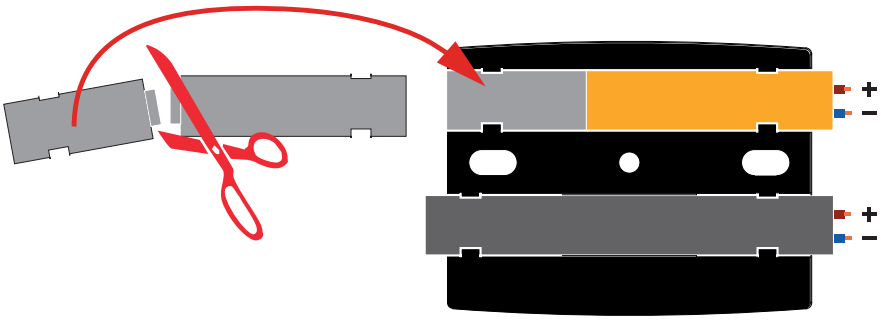
## Line termination with sealing profile

max. IP54



### Accessories:

- **Protection caps for unused M12 sockets (article no. BW2368)**
- **Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)**



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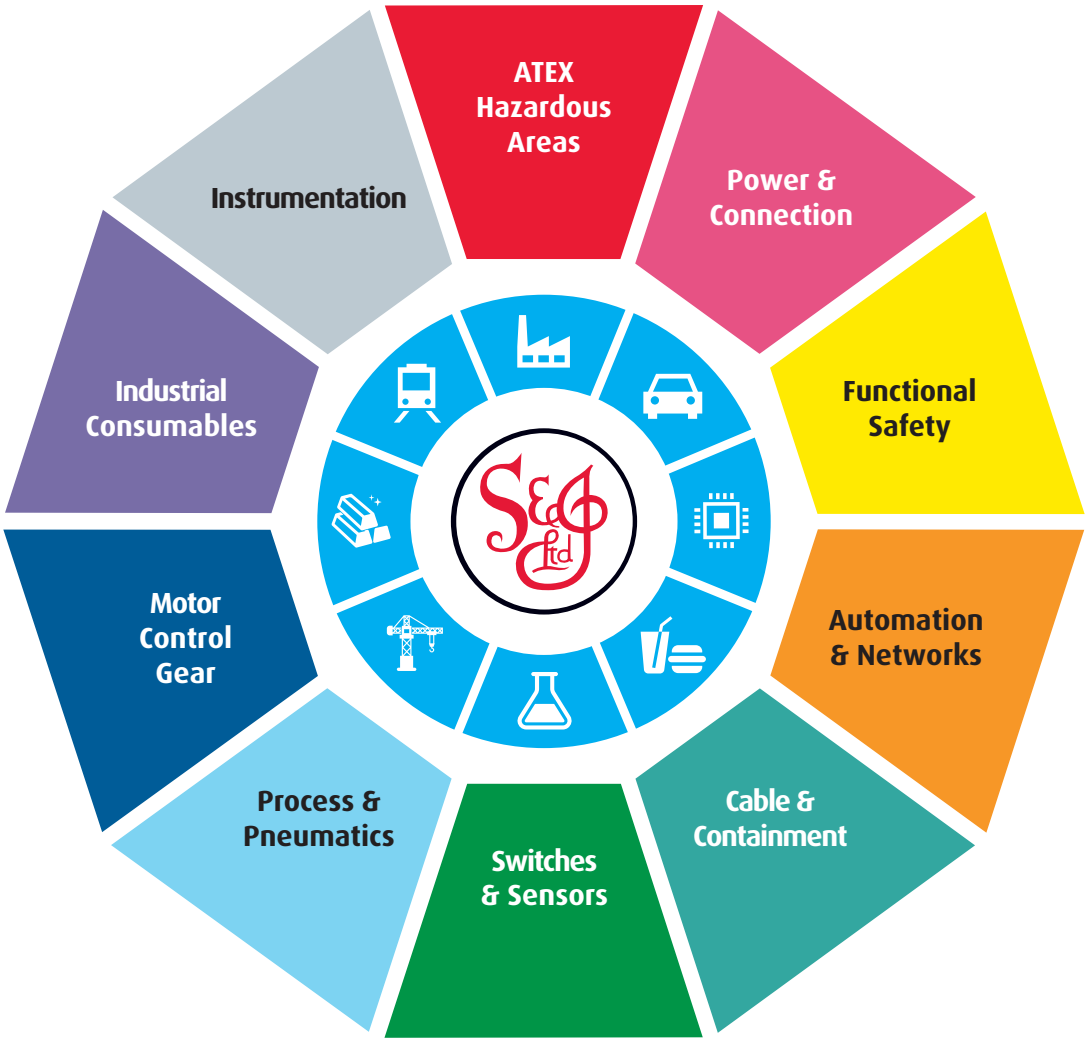


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