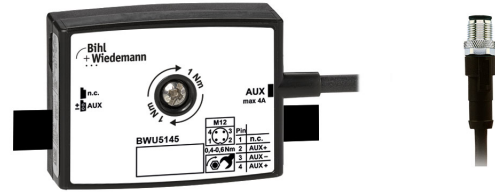


## Passive Distributor AUX

Connection for  
1 x M12 cable plug, straight, 4 poles



(figure similar)



| Figure | Type             | Flat design, montage in cable duct possible <sup>(1)</sup> | Internal fuse | Profile cable connection | Connection <sup>(2)</sup>                       | Round cable <sup>(3)</sup> | Protection category | Article no.    |
|--------|------------------|--|---------------|--------------------------|---|----------------------------|---------------------|----------------|
|        | IP67, 19 mm deep | yes, 19 mm deep  | -             | 1 x AUX                  | 1 x M12 cable plug, straight, straight, 4 poles | 1 m                        | IP67                | <b>BWU5145</b> |

(1) **Flat design, installation in cable duct possible**

Modules with a flat housing design and with cables which exit the sides make these ideal for installation in cable ducts, cable channels, cable troughs, cable rails or cable trays. Please note the respective housing depth for your particular installation.

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

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

| Article No.              | BWU5145   |
|--------------------------|---|
| <b>Connection</b>        |   |
| Profile cable connection | 1x AUX<br>profile cable and piercing technology |
| Connection               | 1 x M12 cable plug, straight, 4 poles           |
| Round cable              | 1 m   |
|                          | max. allowed tensile strain 10 N                |
| Operating voltage        | 10 ... 32 V <sub>DC</sub> PELV                  |
| Operating current        | ≤4 A  |
| Internal fuse            | -   |

# Passive Distributor AUX, IP67

|  |   |
|--|---|
| <b>Article No.</b>   | <b>BWU5145</b>  |
| <b>Environment</b>   |   |
| Applied standards  | EN 60529<br>EN 61000-6-2<br>EN 61000-6-3                                |
| It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe | yes <sup>(1)</sup>  |
| Operating altitude   | max. 2000 m   |
| Ambient temperature  | -30 °C ... +70 °C <sup>(2)</sup>  |
| Storage temperature  | -25 °C ... +85 °C   |
| Housing  | plastic, for screw mounting,<br>suitable for cable ducts (depth ≥19 mm) |
| Pollution Degree   | 2   |
| Protection category  | IP67  |
| Maximum tolerable shock and vibration stress                                     | ≤15g, 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) The passive distributor is suitable for use in passively safe paths as it has no connection to another potential.

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

| <b>Connections: M12 cable plug, straight</b> |                |           |           |           |           |  |
|--|----------------|-----------|-----------|-----------|-----------|--|
| Art. no.                                     | M12 connection | Pin1 (BN) | Pin2 (WH) | Pin3 (BU) | Pin4 (BK) |  |
| <b>BWU5145</b>                               | <b>X1</b>      | n.c.      | AUX+      | AUX-      | AUX+      |  |

## Accessories:

- Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)
- ASi profile cable (black) for additional auxiliary power, wire section 1,5 mm<sup>2</sup> (art. no. BW1980, BW2757)
- ASi profile cable (black) for additional auxiliary power, wire section 2,5 mm<sup>2</sup> (art. no. BW3169)