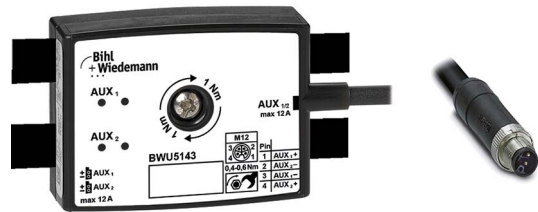


Passive Distributor AUX

Connection for 2 x AUX profile cables

- to M12 power cable plug, straight, L-coded



(figure similar)



| Figure | Type | Flat design, montage in cable duct possible ⁽¹⁾ | Internal fuse ⁽²⁾ | Profile cable connection | Connection ⁽³⁾ | Round cable ⁽⁴⁾ | Special function | Protection category | Article no. |
|--------|------------------|--|------------------------------|---------------------------------|--|----------------------------|------------------|---------------------|----------------|
| | IP67, 25 mm deep | yes, 25 mm deep | no | 2 x AUX (galvanically isolated) | 1 x M12 power cable plug, straight, L-coded, 4 poles | 0.5 m | – | IP67 | BWU5143 |

(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) **Internal fuse**

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

4 A slow-blow fuse: The internal protection is realized via 4 A slow-blow fuses for AUX U_S and AUX U_P. At each connection ≤4 A are available.

8 A slow-blow fuse: The internal protection is realized via 8 A slow-blow fuses for AUX. At each connection ≤8 A are available.

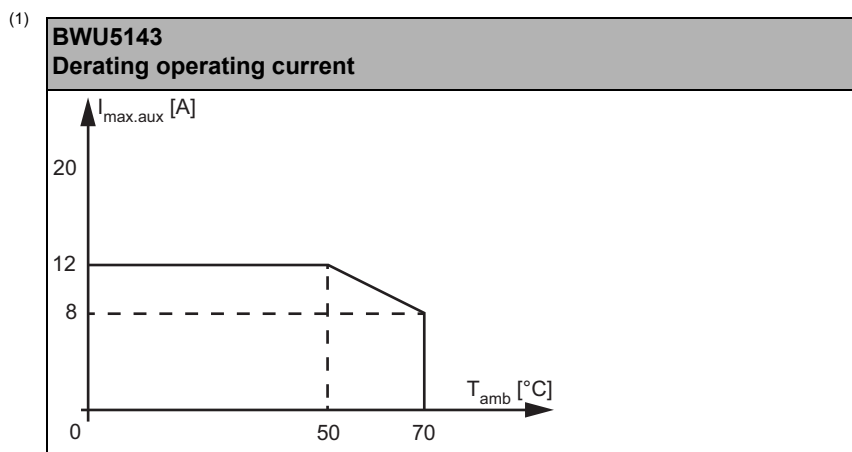
No: Without internal fuse - external line protection may be required.

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

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

| Article No. | | BWU5143 |
|------------------------------|--------------|--|
| Connection | | |
| Profile cable connection | | 2 x AUX (galvanically isolated) profile cable and piercing technology |
| Connection | | 1 x M12 power cable plug, straight, L-coded, 4 poles |
| Round cable | | 0.5 m max. allowed tensile strain 10 N |
| Operating voltage | | AUX ₁ : 24 V _{DC} (10 ... 32 V _{DC}) PELV AUX ₂ : 24 V _{DC} (10 ... 32 V _{DC}) PELV |
| Operating current | up to +50 °C | AUX ₁ max. 12 A ⁽¹⁾ AUX ₂ max. 12 A Σ (AUX ₁ /AUX ₂) 12 A per M12 connection |
| | at +70 °C | AUX ₁ max. 8 A ⁽²⁾ AUX ₂ max. 8 A ⁽²⁾ Σ (AUX ₁ /AUX ₂) 8 A per M12 connection |
| Internal fuse | | no |
| Display | | |
| LED AUX ₁ (green) | | on: AUX voltage at profile cable AUX ₁ O.K. |
| LED AUX ₂ (green) | | on: AUX voltage at profile cable AUX ₂ O.K. |

| | |
|--|---|
| Article No. | BWU5143 |
| Environment | |
| Applied standards | EN 60529 EN 61000-6-2 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, suitable for cable ducts (depth ≥25 mm) |
| Pollution Degree | 2 |
| Protection category | IP67 |
| Maximum tolerable shock and vibration stress | ≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude |
| Insulation voltage | ≥500 V |
| Weight | 75 g |
| Dimensions (W / H / D) in mm | 60 / 45 / 25 |



| Connections: M12 power cable plug, L-coded | | | | | |
|--|----------------|--------------------|--------------------|--------------------|--------------------|
| Article No. | M12 connection | Pin1 | Pin2 | Pin3 | Pin4 |
| BWU5143 | X1 | AUX ₁ + | AUX ₂ - | AUX ₁ - | AUX ₂ + |

Accessories:

- Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)
- ASi profile cable (black) for additional auxiliary power, wire section 1,5 mm² (art. no. BW1980, BW2757)
- ASi profile cable (black) for additional auxiliary power, wire section 2,5 mm² (art. no. BW3169)