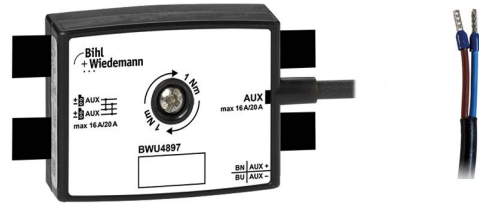


Passive Distributor AUX

Connection for 2 x AUX profile cables to
1 x round cable/connecting wires 2,5 mm²



(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	1 x round cable/connecting wires 2,5 mm ²	1 m	infeed module	IP67	BWU4897

(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 protection - external line protection may be required.

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

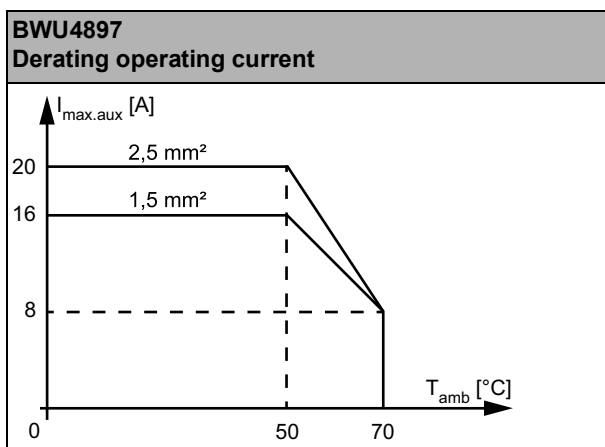
1 x round cable/connecting wires 2,5 mm ²	profile cable branch
	 max. 16 A/20 A

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

Article No.		BWU4897
Connection		
Profile cable connection		2 x AUX profile cable and piercing technology (internally bridged)
Connection		1 x round cable/connecting wires 2,5 mm ² /AWG14
Round cable		1 m max. allowed tensile strain 10 N
Operating voltage		24 V _{DC} (10 ... 32 V _{DC}) PELV ⁽¹⁾
Operating current	up to +50 °C	profile cable and piercing technology: ≤16 A with 1,5 mm ² wire section ⁽²⁾ ≤20 A with 2,5 mm ² wire section ⁽²⁾ ≤16 A with 1,5 mm ² wire section ⁽²⁾ ≤20 A with 2,5 mm ² wire section ⁽²⁾ for each round cable/connecting wire (Σ round cable / connecting wires ≤20 A)
	at +70 °C	profile cable and piercing: ≤8 A ⁽²⁾ ≤8 A ⁽²⁾ for each round cable/connecting wire (Σ round cable / connecting wires ≤8 A)
Internal fuse		–
Environment		
Applied standards		EN 60529 EN 61000-6-2 EN 61000-6-3
Operating altitude		max. 2000 m
Ambient temperature		-30 °C ... +50 (up to max. +70 °C) ⁽²⁾ ⁽³⁾
Storage temperature		-25 °C ... +85 °C
Housing		plastic, for screw mounting, suitable for cable ducts (depth ≥25 mm)
Pollution Degree		2
Protection category		IP67 ⁽⁴⁾
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

⁽¹⁾ Maximum operating voltage ≤30 V_{DC} according to UL certificate for use in the USA and Canada.

⁽²⁾



⁽³⁾ Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

⁽⁴⁾ Protection category IP67 can only be achieved if the used wire connection used also conforms to IP67.

Connections: round cable/connecting wires				
Article No.	connection	BN	BU	
BWU4897	X1	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 mm² (art. no. BW1980, BW2757)
- ASi profile cable (black) for additional auxiliary power, wire section 2,5 mm² (art. no. BW3169)