

Passive Distributor AUX

Connections for 2 x AUX 24 V, 16 A/20 A
profile cables

- to 4 x spring type terminals



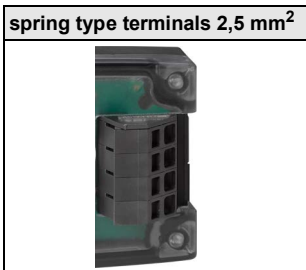
(figure similar)

Figure	Type	Flat design, montage in cable duct possible ⁽¹⁾	Internal fuse	Profile cable connection	Connection ⁽²⁾	Round cable	Special function	Protection category	Article no.
	IP20, 29 mm deep	yes, 29 mm deep	no	2 x AUX 24 V, 16 A/20 A	4 x spring type terminals	-	-	IP20	BW3348

(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.

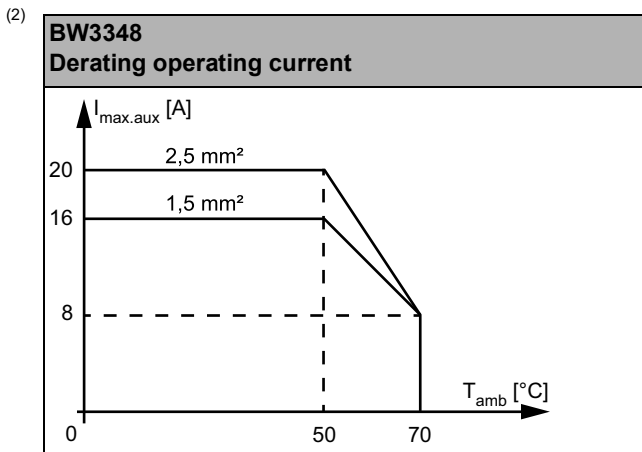
(2) **Connection:** further connection options are available on request.



Article No.		BW3348
Connection		
Profile cable connection	2 x AUX 24 V, 16 A/20 A profile cable and piercing technology (internally bridged)	
Connection	4 x spring type terminals; max. wire section 2,5 mm ² /AWG14	
Round cable	-	
Operating voltage	AUX: 24 V _{DC} (10 ... 32 V _{DC}) PELV ⁽¹⁾	
Operating current	up to +50 °C	profile cable and piercing: ≤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 terminal, (Σ terminals ≤ 20 A)
	at +70 °C	profile cable and piercing: ≤8 A ⁽²⁾
		≤8 A ⁽²⁾ for each terminal, (Σ terminals ≤ 8 A)
Internal fuse	-	

Article No.	BW3348
Environment	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3
Operating altitude	max. 2000 m
Ambient temperature	-30 °C ... +70 °C (2), no condensation permitted
Storage temperature	-25 °C ... +85 °C
Housing	plastic, for screw mounting, suitable for cable ducts (depth ≥29 mm)
Pollution Degree	2
Protection category	IP20
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 / 29

	Notice
	48 V _{DC} must not be connected to: device with 24 V _{DC} operating voltage (see data sheet of the manufacturer) the ASi connection of the device the ASi gateway



Connections: spring type terminals				
Article No.	X1.1	X1.2	X1.3	X1.4
BW3348	AUX ₁ -	AUX ₁ +	AUX ₂ -	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)