

Passive Distributor AUX

Connections for 2 x AUX 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	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.

spring type terminals 2,5 mm²

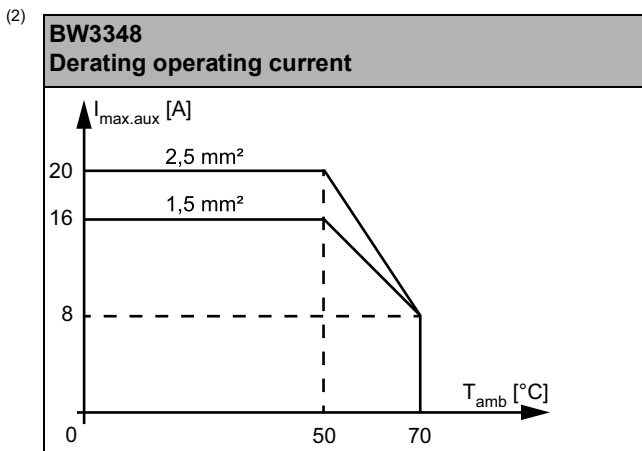


Article No.		BW3348
Connection		
Profile cable connection		2 x AUX profile cable and piercing technology
Connection		4 x spring type terminals; max. wire section 2,5 mm ² /AWG14
Round cable		-
Operating voltage		10 ... 32 V _{DC} PELV 48 V _{DC} (45 ... 51 V) ⁽¹⁾
Operating current	up to +50 °C	profile cable and piercing: ≤16 A with 1,5 mm ² wire section ⁽²⁾ ≤20 A with 2,5 mm ² wire section ⁽²⁾
	at +70 °C	≤16 A with 1,5 mm ² wire section ⁽²⁾ ≤20 A with 2,5 mm ² wire section ⁽²⁾ for each terminal
		profile cable and piercing: ≤8 A ⁽²⁾ ≤8 A ⁽²⁾ for each terminal
Internal fuse		-

Article No.	BW3348
Environment	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3
Can be used in passively safe paths up to SIL3/PLe	yes ⁽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

(1)

	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



(3) The passive distributor is suitable for use in passively safe paths as it has no connection to any other potential (e.g. ASi).

	Notice BW3348
	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.

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)
- AUX 48 V Profilkabel, EPDM, grau, 2-adrig, 2,5 mm², 100 m (art.no. BW4243)