

connections for profile cables 1 x ASi, 2 x ASi or connections for profile cables for 1 x ASi + 1 x AUX

- to M8 cable sockets
- to M8 snap-in cable sockets
- to M12 sockets / cable sockets
- to connecting wires
- to round cable / connecting wires



(figure similar)

optionally with changeable or self-resetting fuses



Figure	Profile cable connection	Connection ⁽¹⁾	Internal fuse ⁽²⁾	Round cable ⁽³⁾	Flat design, montage in cable duct possible ⁽⁴⁾	LED status display	Special function	Article no.
	1 x ASi, 1 x AUX	2 x M12 sockets, 5-poles	4 A, changeable	-	no	yes	-	BWU3087
	1 x ASi, 1 x AUX	2 x M12 sockets, 5-poles	1 A, self-resetting	-	no	yes	-	BWU3117
	1 x ASi, 1 x AUX	2 x M12 sockets, 5-poles	-	-	no	yes	-	BWU3184
	1 x ASi, 1 x AUX	1 x M12 socket, 5-poles	4 A, changeable	-	no	yes	-	BWU3491
	1 x ASi, 1 x AUX	1 x M12 socket, 5-poles	1 A, self-resetting	-	no	yes	-	BWU3492
	1 x ASi, 1 x AUX	1 x M12 socket, 5-poles	-	-	no	yes	-	BWU3493
	1 x ASi, 1 x AUX	1 x M12 socket, 5-poles	-	-	no	no	-	BW3803
	1 x ASi, 1 x AUX	1 x M8 cable socket, straight, 5-poles + 1 x M8 cable socket, straight, 4-poles	8 A slow-blow fuse + 1 A, self-resetting	0,20 m	yes, 19 mm deep	yes	-	BW3276
	1 x ASi, 1 x AUX	1 x M8 snap-in cable socket, straight, 4-poles	4 A slow-blow fuse + 1 A, self-resetting	0,20 m	yes, 19 mm deep	yes	-	BW3681
	1 x ASi, 1 x AUX	1 x M12 cable socket, angled, 5-poles	1 A, self-resetting	2 m	yes, 19 mm deep	yes	to connect ASi devices via M12	BW3246
	1 x ASi, 1 x AUX	1 x M12 cable socket, angled, 5-poles	-	2 m	yes, 19 mm deep	no	to connect ASi devices via M12	BWU3183
	1 x ASi, 1 x AUX	1 x M12 cable socket, angled, 5-poles	-	1 m	yes, 19 mm deep	no	to connect ASi devices via M12	BWU3408
	1 x ASi, 1 x AUX	1 x M12 cable socket, straight, 5-poles	-	1 m	yes, 19 mm deep	no	to connect ASi devices via M12	BWU3403
	1 x ASi, 1 x AUX	1 x M12 cable socket, straight, 5-poles	-	0,3 m	yes, 19 mm deep	no	to connect ASi devices via M12	BWU3778
	1 x ASi, 1 x AUX	1 x M12 cable socket, straight, 5-poles	-	0,05 m	yes, 19 mm deep	no	to connect ASi devices via M12	BW3805
	1 x ASi, 1 x AUX	1 x round cable / connecting wires 0,34 mm ²	-	5 m	yes, 19 mm deep	no	-	BW3315
	1 x ASi, 1 x AUX	1 x round cable / connecting wires 0,34 mm ²	-	2 m	yes, 19 mm deep	no	-	BWU3314
	1 x ASi, 1 x AUX	1 x round cable / connecting wires 0,34 mm ²	-	1,3 m	yes, 19 mm deep	no	-	BW3512
	2 x ASi	1 x M12 cable socket, angled, 5-poles	-	2 m	yes, 19 mm deep	no	-	BWU3185
	2 x ASi	1 x M12 cable socket, straight, 5-poles	-	2 m	yes, 19 mm deep	no	-	BWU3247
	2 x ASi	1 x round cable / connecting wires 0,34 mm ²	-	0,25 m	yes, 19 mm deep	no	-	BW3186
	2 x ASi	1 x round cable / connecting wires 0,34 mm ²	-	5 m	yes, 19 mm deep	no	-	BW3524
	1 x ASi	1 x M12 cable socket, angled, 5-poles	-	1 m	yes, 19 mm deep	no	-	BWU3407

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

M12 cable socket, angled	M12 cable socket, straight	M8 cable socket, straight	round cable / connecting wires	profile cable branch
PUR line: oil resistant				

(2) **Internal fuse**

4 A, changeable: The internal protection is realized via changeable 4 A fuses (slow-blow) for ASi and AUX. At each M12 connection ≤ 4 A are available.

1 A, self-resetting: The internal protection is realized via self-resetting 1 A fuses for ASi and AUX. At each M12 connection ≤ 1 A are available.

8 A slow-blow fuse + 1 A, self-resetting: The internal protection is realized via one 8 A slow-blow fuse for AUX and via one self-resetting 1 A fuse for ASi. At each M8 connection (AUX) ≤ 6 A are available, at each M8 connection (ASi) ≤ 1 A are available.

4 A slow-blow fuse + 1 A, self-resetting: The internal protection is realized via one 4 A slow-blow fuse for AUX and via one self-resetting 1 A fuse for ASi. At each M8 connection (AUX) ≤ 4 A are available, at each M8 connection (ASi) ≤ 1 A are available.

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

Under normal conditions (no bus termination or repeater), the permissible total length of the **ASi segment is max. 100 m**. The calculation should take into consideration that the length of the connection cable (**round cable**) for each connected **Passive Distributor** must be **doubled**. In the case of the **Active Distributors** (ASi modules) however only the **one** ASi profile cable is counted.

(4) **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.

Article No.	BWU3184		BWU3087	BWU3117
Connection				
Profile cable connection	1 x ASi, 1 x AUX profile cable and piercing technology			
Connection	2 x M12 sockets, 5 poles			
Round cable	-			
Operating voltage	10 ... 32 V _{DC} PELV			
Operating current	up to +50 °C	≤ 4 A at each M12 connection		≤ 1 A at each M12 connection ⁽⁷⁾
	at +60 °C			$\leq 0,8$ A at each M12 connection ⁽³⁾
	at +70 °C			$\leq 0,6$ A at each M12 connection ⁽³⁾
Internal fuse	-	2 x 4 A changeable fuses for ASi and AUX for each M12 connection	2 x 1 A self-resetting fuses for ASi and AUX for each M12 connection	
UL-specifications (UL61010)				
Model ⁽¹⁾	PAD-U.DAA1.-3184	PAO-U.DAA1.F01-3087	PAC-U.DAA1.F02-3117	
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.			

Article No.	BWU3184	BWU3087	BWU3117
Display			
LED ASI1, ASI2 (green)	-	on: ASi voltage at M12 connection 1, 2 O.K.	
LED AUX1, AUX2 (green)	-	on: AUX voltage at M12 connection 1, 2 O.K.	
LED ASI (green)	on: ASi voltage at profile cable O.K.		
LED AUX (green)	on: AUX voltage at profile cable O.K.		
Environment			
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3		
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	no ⁽²⁾		
Operating altitude	max. 2000 m		
Ambient temperature	-30 °C ... +50 °C (up to max. +70 °C) ⁽³⁾ ⁽⁴⁾ ⁽⁵⁾		
Storage temperature	-25 °C ... +85 °C		
Intended environment	for indoor use only ⁽⁵⁾		
Housing	plastic, for screw mounting		
Pollution degree	2		
Protection category	IP67 ⁽⁶⁾		
Overvoltage category	II		
Tolerable loading referring to humidity	according to EN 61131-2		
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude		
Insulation voltage	≥500 V		
Weight	91 g		
Dimensions (W / H / D) in mm	60 / 45 / 35		

(1) For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family""

(2) The passiv distributor is not suitable for use in paths with a passively safe-switched AUX cable, since an exclusion of errors cannot be assumed for the connection of the two ASi and AUX potentials.
If the passiv distributor is supplied from an unswitched AUX cable, this has no influence on the safety consideration for the paths with passively safe-switched AUX cable. In an ASi circuit, paths supplied from a passively safe-switched AUX cable and paths supplied from unswitched AUX potential can be used together.

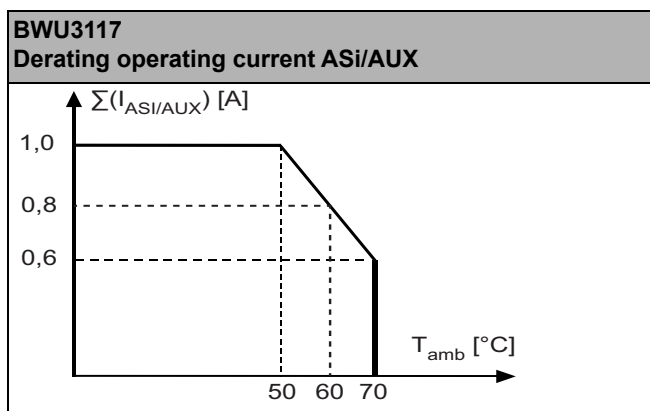
(3) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

(4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.

(5) Intended environment according to UL certificate for the use in the USA and Canada.

(6) Manufacturer specification, IP rating not evaluated by UL.

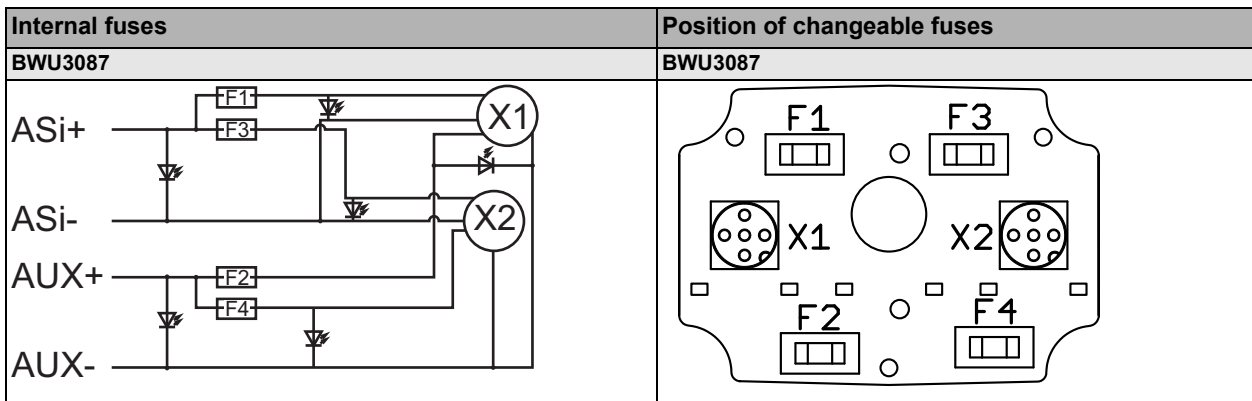
(7)



Notice BWU3087, BWU3117, BWU3184, BWU3491, BWU3492, BWU3493

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.



Article No.	BW3803	BWU3493	BWU3491	BWU3492
Connection				
Profile cable connection	1 x ASi, 1 x AUX profile cable and piercing technology			
Connection	1 x M12 socket, 5-poles			
Round cable	-			
Operating voltage	10 ... 32 V _{DC} PELV			
Operating current	up to +30 °C	≤4 A at each M12 connection		≤1 A at each M12 connection
	at +40 °C			
	at +50 °C			
Internal fuse	-	1 x 4 A changeable fuse for ASi and AUX for each M12 connection	1 x 1 A self-resetting fuse for ASi and AUX for each M12 connection	
Display				
LED ASi1 (green)	-	on: ASi voltage at M12 connection 1 O.K.		
LED AUX1 (green)	-	on: AUX voltage at M12 connection 1 O.K.		
LED ASi (green)	-	on: ASi voltage at profile cable O.K.		
LED AUX (green)	-	on: AUX voltage at profile cable O.K.		
UL-specifications (UL61010)				
Model ⁽¹⁾	PAH.DBB1.-3803	PAD-U.DAA1.-3493	PAO-U.DAA1.F01-3491	PAC-U.DAA1.F02-3492
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.			

Passive Distributor ASi, IP67

Article No.	BW3803	BWU3493	BWU3491	BWU3492
Environment				
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3			
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	no ⁽²⁾			
Operating altitude	max. 2000 m			
Ambient temperature	-30 °C ... +50 °C (up to max. +70 °C) ⁽³⁾⁽⁴⁾			
Storage temperature	-25 °C ... +85 °C			
Intended environment	for indoor use only ⁽⁵⁾			
Housing	plastic, for screw mounting			
Pollution Degree	2			
Protection category	IP67 ⁽⁶⁾			
Overvoltage category	II			
Tolerable loading referring to humidity	according to EN 61131-2			
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude			
Insulation voltage	≥500 V			
Weight	91 g			
Dimensions (W / H / D) in mm	60 / 45 / 28		60 / 45 / 35	

(1) For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family""

(2) The passiv distributor is not suitable for use in paths with a passively safe-switched AUX cable, since an exclusion of errors cannot be assumed for the connection of the two ASi and AUX potentials.

If the passiv distributor is supplied from an unswitched AUX cable, this has no influence on the safety consideration for the paths with passively safe-switched AUX cable. In an ASi circuit, paths supplied from a passively safe-switched AUX cable and paths supplied from unswitched AUX potential can be used together.

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

(4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.

(5) Intended environment according to UL certificate for the use in the USA and Canada.

(6) Manufacturer specification, IP rating not evaluated by UL.

Internal fuses	Position of changeable fuses
BWU3491, BWU3492	BWU3491
<p>The diagram shows a circuit with four input lines: ASi+, ASi-, AUX+, and AUX-. Fuses F1 and F2 are connected to the ASi+ and AUX+ lines respectively. Terminal X1 is connected to the ASi- line.</p>	<p>The diagram shows the physical layout of the distributor with fuses F1 and F2, and terminal X1 marked on the top surface.</p>

Article No.	BW3246	BW3276	BW3681
Connection			
Profile cable connection	1 x ASi, 1 x AUX profile cable and piercing technology		
Connection	1 x M12 cable socket, angled, 5-poles	1 x M8 cable socket, straight, 5-poles + 1 x M8 cable socket, straight, 4-poles	1 x M8 snap-in cable socket, straight, 4-poles
Round cable (L in m)	L1 (ASi1/AUX1): 2,0	L1 (ASi1): 0,20 L2 (AUX1): 0,20	L1 (ASi1/AUX1): 0,20
max. allowed tensile strain 10 N			
Operating voltage	≡ 10 ... 32 V _{DC} PELV		
Operating current	up to +30 °C	≤1 A at each M12 connection	≤6 A at each M8 connection (AUX)
	at +40 °C		≤1 A at each M8 connection (ASi)
	at +50 °C		≤1 A at each M8 connection (ASi)
Internal fuse	2 x 1 A self-resetting fuses for ASi and AUX for each M12 connection	1 x 8 A slow-blow fuse for AUX + 1 x 1 A self-resetting fuse for ASi	1 x 4 A slow-blow fuse for AUX (F2)+ 1 x 1 A self-resetting fuse for ASi (F1)
Display			
LED ASi1, ASi2 (green)	on: ASi voltage at M12 connection 1 O.K.	on: ASi voltage at M8 connection 1 O.K.	
LED AUX1, AUX2 (green)	on: AUX voltage at M12 connection 1 O.K.	on: AUX voltage at M8 connection 1 O.K.	
LED ASi (green)	on: ASi voltage at profile cable O.K.		
LED AUX (green)	on: AUX voltage at profile cable O.K.		
UL specifications (UL61010)			
Model ⁽¹⁾	PAB.DBA1.F02-3246	PAE.DBA1.F02/F03-3276	PAE.DBA1.F02/F04-3681
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.		
Environment			
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3		
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	no ⁽²⁾		
Operating altitude	max. 2000 m		
Ambient temperature	-30 °C ... +50 °C (up to max. +55 °C) ^{(3) (4)}		
Storage temperature	-25 °C ... +85 °C		
Intended environment	for indoor use only ⁽⁵⁾		
Housing	plastic, for screw mounting, suitable for cable ducts (installation depth ≥19 mm)		
Pollution Degree	2		
Protection category	IP67 ⁽⁶⁾		
Overvoltage category	II		
Tolerable loading referring to humidity	according to EN 61131-2		
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 / 19		

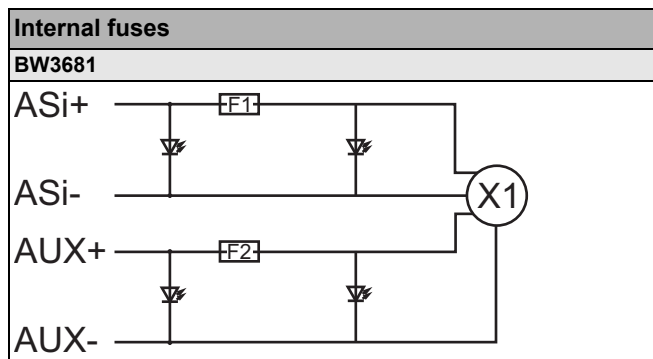
⁽¹⁾ For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family""

⁽²⁾ The passiv distributor is not suitable for use in paths with a passively safe-switched AUX cable, since an exclusion of errors cannot be assumed for the connection of the two ASi and AUX potentials.
If the passiv distributor is supplied from an unswitched AUX cable, this has no influence on the safety consideration for the paths with passively safe-switched AUX cable. In an ASi circuit, paths supplied from a passively safe-switched AUX cable and paths supplied from unswitched AUX potential can be used together.

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

Passive Distributor ASi, IP67

- (4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.
- (5) Intended environment according to UL certificate for the use in the USA and Canada.
- (6) Manufacturer specification, IP rating not evaluated by UL.



Article No.	BW3186	BW3524	BWU3247	BWU3185
Connection				
Profile cable connection	2 x ASi profile cable and piercing technology (internally bridged)			
Connection	1 x round cable / connecting wires 0,34 mm ²	1 x M12 cable socket, straight, 5-poles	1 x M12 cable sock- et, angled, 5-poles	
Round cable (L in m)	L1 (ASi): 0,25	L1 (ASi): 5,0	L1 (ASi): 2,0	
Operating voltage	max. allowed tensile strain 10 N = 10 ... 32 V _{DC} PELV			
Operating current	profile cable and piercing (cable branch): ≤8 A			
Internal fuses	≤4 A at each round cable / connecting wires ≤4 A at each M12 connection			
-				
UL-specifications (UL61010)				
Model ⁽¹⁾	PAA.DBA1.-3186	PAA.DBA1.-3524	PAA.DBA1.-3247	PAA.DBA1.-3185
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.			
Environment				
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3			
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	yes ⁽²⁾			
Operating altitude	max. 2000 m			
Ambient temperature	-30 °C ... +50 °C (up to max. +70 °C) ^{(3) (4)}			
Storage temperature	-25°C ... +85 °C			
Intended environment	for indoor use only ⁽⁵⁾			
Housing	plastic, for screw mounting, suitable for cable ducts (installation depth ≥19 mm)			
Pollution Degree	2			
Protection category	IP67 ^{(6) (7)}		IP67 ⁽⁵⁾	
Overvoltage category	II			
Tolerable loading referring to humidity	according to EN 61131-2			
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude			
Insulation voltage	≥500 V			
Weight	75 g	190 g	75 g	
Dimensions (W / H / D) in mm	60 / 45 / 19			

(1) For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family""

(2) The passive distributor is suitable for use in passive safe paths as it has no connection to an AUX potential.

Passive Distributor ASi, IP67

- (3) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.
- (4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.
- (5) Intended environment according to UL certificate for the use in the USA and Canada.
- (6) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.
- (7) Manufacturer specification, IP rating not evaluated by UL.

Article No.	BWU3407	BWU3408	BWU3183	BWU3403	BWU3778
Connection					
Profile cable connection	1 x ASi profile cable and piercing technology		1 x ASi, 1 x AUX profile cable and piercing technology		
Connection	1 x M12 cable socket, angled, 5-poles			1 x M12 cable socket, straight, 5-poles	
Round cable (L in m)	L1 (ASi): 1,0	L1 (ASi/AUX): 1,0	L1 (ASi/AUX): 2,0	L1 (ASi/AUX): 1,0	L1 (ASi/AUX): 0,3
	max. allowed tensile strain 10 N				
Operating voltage	≡ 10 ... 32 V _{DC} PELV				
Operating current	≤4 A at each connection				
Internal fuses	-				
UL-specifications (UL61010)					
Model ⁽¹⁾	PAA.DBA1.-3407	PAB.DBA1.-3408	PAB.DBA1.-3183	PAB.DBA1.-3403	PAB.DBA1.-3778
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.				
Environment					
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3				
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	yes ⁽²⁾	no ⁽⁷⁾			
Operating altitude	max. 2000 m				
Ambient temperature	-30 °C ... +50 °C (up to max. +70 °C) ⁽³⁾ ⁽⁴⁾				
Storage temperature	-25 °C ... +85 °C				
Intended environment	for indoor use only ⁽⁵⁾				
Housing	plastic, for screw mounting, suitable for cable ducts (installation depth ≥19 mm)				
Pollution Degree	2				
Protection category	IP67 ⁽⁶⁾				
Overvoltage category	II				
Tolerable loading referring to humidity	according to EN 61131-2				
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 / 19				

- (1) For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family"
- (2) The passive distributor is suitable for use in passive safe paths as it has no connection to an AUX potential.
- (3) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.
- (4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.
- (5) Intended environment according to UL certificate for the use in the USA and Canada.
- (6) Manufacturer specification, IP rating not evaluated by UL.
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If the passive distributor is supplied from an unswitched AUX cable, this has no influence on the safety consideration for the paths with passively safe-switched AUX cable. In an ASi circuit, paths supplied from a passively safe-switched AUX cable and paths supplied from unswitched AUX potential can be used together.

Article No.	BW3805	BW3512	BWU3314	BW3315
Connection				
Profile cable connection	1 x ASi, 1 x AUX profile cable and piercing technology			
Connection	1 x M12 cable socket, straight, 5-poles	1 x round cable /connecting wires 0,34 mm ²		
Round cable (L in m)	L1 (ASi/AUX): 0,05	L1 (ASi/AUX): 1,3	L1 (ASi/AUX): 2,0	L1 (ASi/AUX): 5,0
	max. allowed tensile strain 10 N			
Operating voltage	= 10 ... 32 V _{DC} PELV			
Operating current	≤4 A at each connection			
Internal fuses	-			
UL-specifications (UL61010)				
Model ⁽¹⁾	PAB.DBA1.-3805	PAB.DBA1.-3512	PAB.DBA1.-3314	PAB.DBA1.-3315
In general	UL mark does not provide UL certification for any functional safety rating or aspects of the above devices.			
Environment				
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3			
It can be used with a switched AUX cable, which is passively safe up to SIL3/PLe	no ⁽²⁾			
Operating altitude	max. 2000 m			
Ambient temperature	-30 °C ... +50 °C (up to max. +70 °C) ^{(3) (4)}			
Storage temperature	-25 °C ... +85 °C			
Intended environment	for indoor use only ⁽⁵⁾			
Housing	plastic, for screw mounting, suitable for cable ducts (installation depth ≥19 mm)			
Pollution Degree	2			
Protection category	IP67 ⁽⁶⁾	IP67 ^{(5) (7)}		
Overvoltage category	II			
Tolerable loading referring to humidity	according to EN 61131-2			
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude			
Insulation voltage	≥500 V			
Weight	75 g			190 g
Dimensions (W / H / D) in mm	60 / 45 / 19			

(1) For reference see UL file E227214 "Programmable Controllers "Passive Distributor Family""

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If the passive distributor is supplied from an unswitched AUX cable, this has no influence on the safety consideration for the paths with passively safe-switched AUX cable. In an ASi circuit, paths supplied from a passively safe-switched AUX cable and paths supplied from unswitched AUX potential can be used together.

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

(4) Maximum ambient operating temperature +50 °C according UL certificate for the use in the USA and Canada.

(5) Intended environment according to UL certificate for the use in the USA and Canada.

(6) Manufacturer specification, IP rating not evaluated by UL.

(7) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

Dimensional drawing	
<p>BWU3087, BWU3117, BWU3184, BWU3491, BWU3492, BWU3493</p>	<p>BW3803</p>
<p>BWU3183, BWU3185, BWU3186, BW3246, BWU3247, BW3276, BWU3314, BW3315, BWU3403, BWU3407, BWU3408, BW3512, BW3524, BW3681, BWU3778, BW3805</p>	

Connections: M12						
Article No.	M12 connection	Pin1	Pin2	Pin3	Pin4	Pin5
BWU3087, BWU3117, BWU3184	X1	ASi +	AUX -	ASi -	AUX +	n.c.
	X2	ASi +	AUX -	ASi -	AUX +	n.c.
BWU3491, BWU3492, BWU3493	X1	ASi +	AUX -	ASi -	AUX +	n.c.

Connections: M12						
Article No.	M12 connection	Pin1	Pin2	Pin3	Pin4	Pin5
BW3803	X1	ASi +	AUX -	ASi -	AUX +	n.c.
BW3246	X1	ASi +	AUX -	ASi -	AUX +	n.c.
BWU3183, BWU3403, BWU3408, BWU3778, BW3805	X1	ASi +	AUX -	ASi -	AUX +	n.c.
BWU3185, BWU3247	X1	ASi +	n.c.	ASi -	n.c.	n.c.
BWU3407	X1	ASi +	n.c.	ASi -	n.c.	n.c.

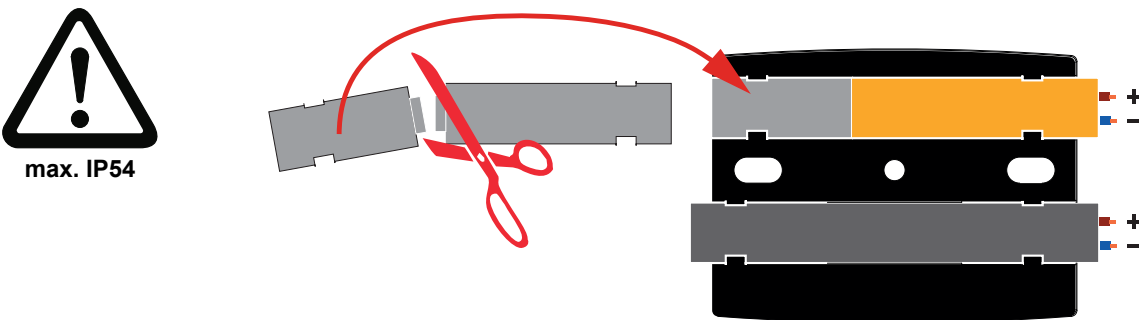
Connections: round cable/connecting wires					
Article No.	round cable/ connecting wires	Brown (BN)	White (WH)	Blue (BU)	Black (BK)
BWU3314, BW3315, BW3512	X1	ASi+	AUX -	ASi-	AUX +
BW3186, BW3524	X1	ASi+	-	ASi-	-

Passive Distributor ASI, IP67

Connections: M8						
Article No.	M8 connection	Pin1	Pin2	Pin3	Pin4	Pin5
BW3276	X1	ASi+	ASi+	ASi-	ASi-	-
	X2	AUX+	AUX+	AUX-	AUX-	n.c.

Connections: M8 snap-in cable socket					
Article No.	M8 connection	Pin1	Pin2	Pin3	Pin4
BW3681	X1	ASi1+	AUX1-	ASi1-	AUX1+

Line termination with sealing profile



Accessories:

- Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)