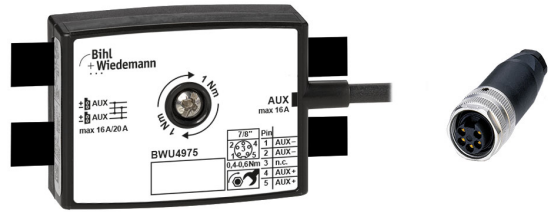


Passive Distributor AUX

Connection for 2 x AUX profile cables to 7/8" cable socket, straight, 5 poles



(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 7/8" cable socket, straight, 5 poles	2 m	-	IP67	BWU4975

(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.

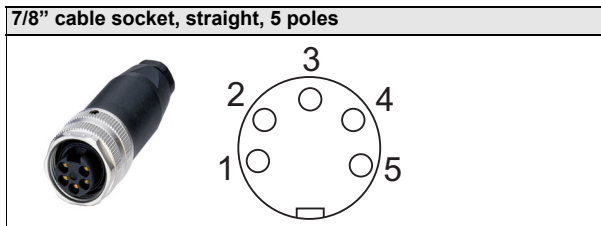
(2) Internal fuse

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.

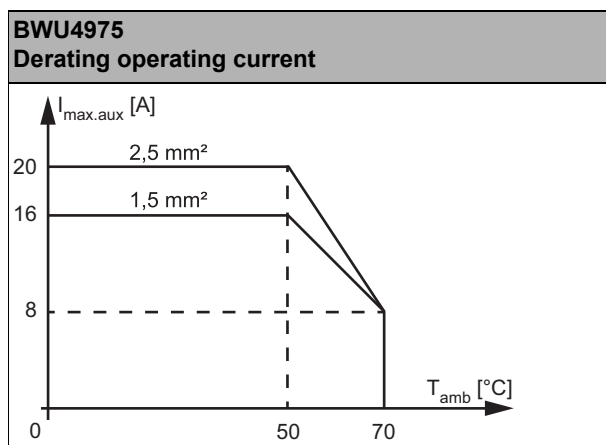
(3) Connection: further connection options are available on request.



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

Article No.		BWU4975
Connection		
Profile cable connection	2 x AUX profile cable and piercing technology	
Connection	1 x 7/8" cable socket, straight, 5 poles	
Round cable	2 m max. allowed tensile strain 10 N	
Operating voltage	10 ... 32 V _{DC} PELV	
Operating current	up to +50 °C	profile cable, piercing technology: ≤16 A with 1,5 mm ² wire section ⁽¹⁾ ≤20 A with 2,5 mm ² wire section ⁽¹⁾
		≤16 A ⁽¹⁾ for each 7/8" connection
	at +70 °C	profile cable, piercing technology: ≤8 A ⁽¹⁾
		≤8 A ⁽¹⁾ for each 7/8" connection
Internal fuse	-	
Environment		
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3	
Verwendbar mit passiv sicher geschalteter AUX Leitung bis SIL3/PLe	ja ⁽²⁾	
Operating altitude	max. 2000 m	
Ambient temperature	-30 °C ... +70 °C ⁽¹⁾ ⁽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	
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⁾



⁽²⁾ Der Passivverteiler ist für den Einsatz in passiv sicheren Pfaden geeignet, da es über keine Verbindung zu einem anderen Potential verfügt.

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

Passive Distributor AUX, IP67

Connections: 7/8" cable socket, straight, 5 poles							
Article No.	7/8" connection	Pin1	Pin2	Pin3	Pin4	Pin5	
BWU4975	X1	AUX-	AUX-	n.c.	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)