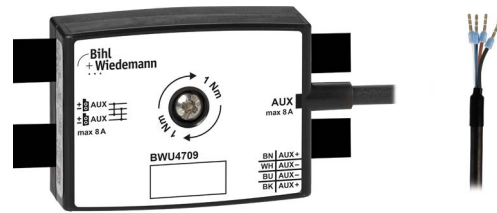


# Passive Distributor AUX, IP67

## connections for 2 x AUX profile cables

- to 1 x round cable/connecting wires
- as profile cable branch



(figure similar)

Figure	Type	Flat design, montage in cable duct possible	Internal fuse (1)	Profile cable connection	Connection	Round cable (2)	Protection category	Article no.
	IP67, 25 mm deep	yes, 25 mm deep	-	2 x AUX 24 V	1 x round cable/connecting wires 1,5 mm <sup>2</sup>	2 m	IP67	<b>BWU4709</b>

### (1) 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  $\leq 4$  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  $\leq 1$  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)  $\leq 6$  A are available, at each M8 connection (ASi)  $\leq 1$  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)  $\leq 4$  A are available, at each M8 connection (ASi)  $\leq 1$  A are available.

### (2) 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.

Article No.	<b>BWU4709</b>
<b>Connection</b>	
Profile cable connection	2 x AUX profile cable and piercing technology
Connection	1 x round cable/connecting wires (wire cross section 4 x 1,5 mm <sup>2</sup> , cable diameter 6,7 mm)
Round cable	2 m max. allowed tensile strain 10 N
Operating voltage	24 V <sub>DC</sub> (10 ... 32 V <sub>DC</sub> ) PELV
Operating current	profile cable and piercing technology: $\leq 8$ A $\leq 8$ A for each round cable (4 x connecting wires)
Internal fuses	-
<b>Environment</b>	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3
Operating altitude	max. 2000 m
Ambient temperature	-30 °C ... +70 °C (1)
Storage temperature	-25 °C ... +80 °C
Housing	plastic, for screw mounting, suitable for cable ducts (installation depth $\geq 25$ mm)
Pollution Degree	2
Protection category	IP67 (2)
Tolerable loading referring to humidity	according to EN 61131-2
Maximum tolerable shock and vibration stress	$\leq 15g$ , $T \leq 11$ ms 10 ... 55 Hz, 0,5 mm amplitude
Insulation voltage	$\geq 500$ V
Weight	220 g
Dimensions (W / H / D) in mm	60 / 45 / 25

# Passive Distributor AUX, IP67

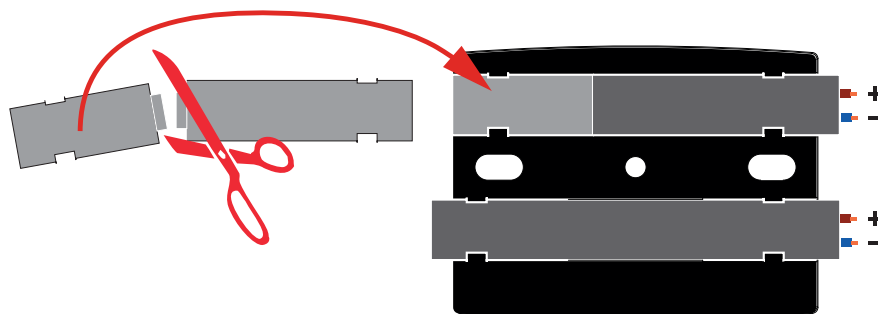
- (1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.
- (2) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

Connections: round cable/connecting wires						
Article No.	round cable/ connecting wires	Brown (BN)	White (WH)	Blue (BU)	Black (BK)	
BWU4709	X1	AUX+	AUX-	AUX-	AUX+	

## Line termination with sealing profile



max. IP54



## Accessories:

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