

# AS-i Passive Distributor, IP67, M12

## Passive distributor AS-i/24 V to M12

2 x AS-i profile cable

2 x AUX profile cable

5 x AS-i/AUX to M12 sockets



<b>Article no.</b>	<b>BWU2820</b>
<b>Connection</b>	
Profile cable, piercing technology	2 x AS-i and 2 x AUX
M12 sockets	5 x AS-i/AUX
Operating voltage	≤ 35V
Operating current	profile cable, piercing technology: ≤ 8A M12 sockets: ≤ 4A
<b>UL-specifications (UL508)</b>	
External protection	An isolated source with a secondary open circuit voltage of ≤ 30V <sub>DC</sub> with a 3A maximum over current protection. Over current protection is not required when a Class 2 source is employed.
<b>Display</b>	
LED ASI PWR (green)	AS-i voltage on
LED AUX (green)	AUX voltage on
<b>Environment</b>	
Applied standards	EN 61 000-6-2 EN 61 000-6-3
Operating altitude	max. 2000 m
Ambient operating temperature	-30 °C ... +70 °C
Storage temperature	-30 °C ... +85 °C
Protection category (EN 60529)	IP67
Allowed shock and vibration stress	≤15 g, T≥11 ms 10 ... 55 Hz, 0,5 mm amplitude
Voltage of insulation	≥500 V
Dimensions (W / H / D) in mm	45 / 80 / 42

Connections						
Article no.	M12 connection	Pin1	Pin2	Pin3	Pin4	Pin5
BWU2820	X1	AS-i +	AUX -	AS-i -	AUX +	nc
	X2					
	X3					
	X4					
	X5					
<b>Lateral Label</b>						
<p><b>5 X M12</b> max 4A</p>		<p>AS-i 1 + AS-i 1 - AS-i 2 + AS-i 2 - AUX 1 + AUX 1 - AUX 2 + AUX 2 -</p>		<p>max 8 A</p>		

**Accessories:**

- Protection caps for unused M12 sockets (article no. BW2368)
- AS-i substructure module for 4-channel module in 45 mm-housing (art. no. BW2349)
- AS-i substructure module (CNOMO) 4-channel module in 45 mm-housing (art. no. BW2350)