

Passive distributor ASi/24 V to M12

2 x ASi profile cable

2 x AUX profile cable

5 x AS-i/AUX to M12 sockets



Article no.	BWU2820
Connection	
Profile cable, piercing technology	2 x ASi and 2 x AUX
M12 sockets	5 x AS-/AUX
Operating voltage	≤ 35V
Operating current	profile cable, piercing technology: ≤ 8A M12 sockets: ≤ 4A
UL-specifications (UL508)	
External protection	An isolated source with a secondary open circuit voltage of ≤ 30V _{DC} with a 3A maximum over current protection. Over current protection is not required when a Class 2 source is employed.
Display	
LED ASI PWR (green)	ASi voltage on
LED AUX (green)	AUX voltage on
Environment	
Applied standards	EN 61 000-6-2 EN 61 000-6-3
Can be used in passively safe paths up to SIL3/PLe	no ¹
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

¹ The passive distributor is not suitable for use in passively safe paths because an exclusion of errors cannot be assumed for the connection of the two potentials, ASi and AUX.

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