

Advanced Repeater from Ident. no. 12243

Extends networks an additional 100 m and allows networks of more than 1 km in combination with the ASi Tuner or ASi Bus Termination

Several advanced ASi Repeaters can be operated in parallel

On-Board Diagnostics: displays power supply and ASi communication errors separately

Requires no programming

Passive on the ASi network
(no ASi address required)



Article no. BWU1273: ASi Advanced Repeater IP65

Beside the power supply, the ASi Repeater with On-Board-Diagnostics displays separately ASi communication errors.

With the help of the advanced ASi Repeaters (from Ident. no. 12243) two repeaters can be operated in combination with the ASi Tuner or ASi Bus Termination in a row. Thus, circuit exten-

sion up to 1 km is possible. Furthermore it is permitted to use several parallel operating Advanced Repeaters.

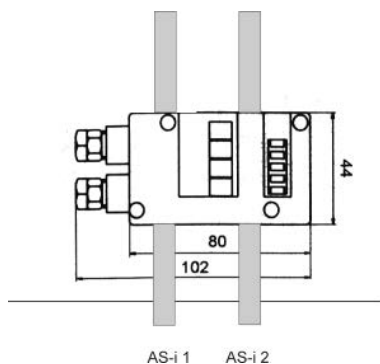
The ASi Repeaters are compatible with all existing ASi Repeaters.

Article no	BWU1273
Connection	
Connections	ASi profile cable / ASi round cable
ASi	
Operating voltage	30 V (18 ... 31.6 V)
Operating current	60 mA (per network segment), 120 mA (total)
Quantity of needed power supplies	1 additionally (as any ASi Repeater)
Display	
U ASi1	ASi power network 1
FLT1	ASi communication error network 1
FLT2	ASi communication error network 2
U ASi2	ASi power network 2
Environment	
Applied standards	EN 61000-6-2 EN 61000-6-3
Ambient operating temperature	-10 ... +55 °C
Storage temperature	-25 ... +75 °C
Pollution degree	2
Protection category according to EN 60 529	IP 65
Tolerable loading referring to humidity	according to EN 61131-2
Electromagnetic Sustainability	according to ASi node specification
Voltage of insulation	≥ 500 V

Note: the ASi Repeater needs no ASi address. The total amount of the ASi addresses (31 respectively 62) per ASi network remains the same. No programming required.

LEDs

1	U ASi1
2	FLT1
3	free
4	FLT2
5	U ASi2



Accessories:

- ASi substructure module to connect 1 ASi round cable, 1 round cable for AUX (Art. no. BW1183).
- ASi substructure module is included in the scope of delivery (Art. no. BW1181).