

ASi Module for Power Decoupling

24 V DC (U_{AUX}) power supply out of ASi
(1,2 A max. by 24 V)

in combination with an ASi Repeater:
decouples 1,2 A from ASi Segment B
and supplies Segment A with 1,2 A



Article no. BWU2387 ASi Module for Power Decoupling

With the help of the ASi Modules for Power Decoupling it is possible to take out up to 1,2 A current (approx. 24 V) out of ASi. The help energy can be used for supply of ventilis or other consumers. With the help of the ASi Module for Power Decoupling it may be waived of conducting additional 24 V help energy to bad accessible places.

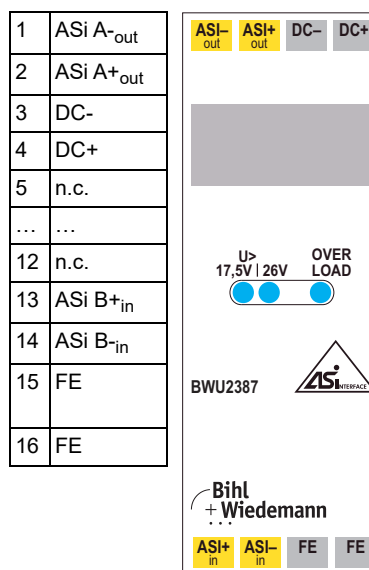
In combination with an repeater it decouples 1,2 A from ASi Segment B and supplies Segment A with 1,2 A.

The impedance load of the module corresponds with that of 5 ASi nodes. This reduces the maximum possible number of nodes for ASi Segment B to 26 (Single) or 52 (AB).

The ASi Module for Power Decoupling is short circuit proofed.

Article no.	BWU2387
Connections	terminals
ASi voltage	26,5 ... 31,6 V via ASi
Max. ASi current consumption	1,5 A
DC- / DC+	20 ... 30 V DC
Loading capacity	1,2 A
ASi impedance	5 single nodes load
OVERLOAD (red)	overload cut-off active
$U > 26$ V (green)	U ASi Segment A > 26 V
$U > 17,5$ V (yellow)	U ASi Segment A $> 17,5$ V
Applied standards	EN 61 000-6-2 EN 61 000-6-3
Operating temperature	-25 ... +55 °C
Storage temperature	-25 ... +70 °C
Protection category EN 60 529	IP20
Allowable shock and vibration stress	≤ 15 g, $T \leq 11$ ms 10 ... 55 Hz, 0,5 mm amplitude
Dimensions (L / W / H in mm)	114 / 22,5 / 99
Weight	-

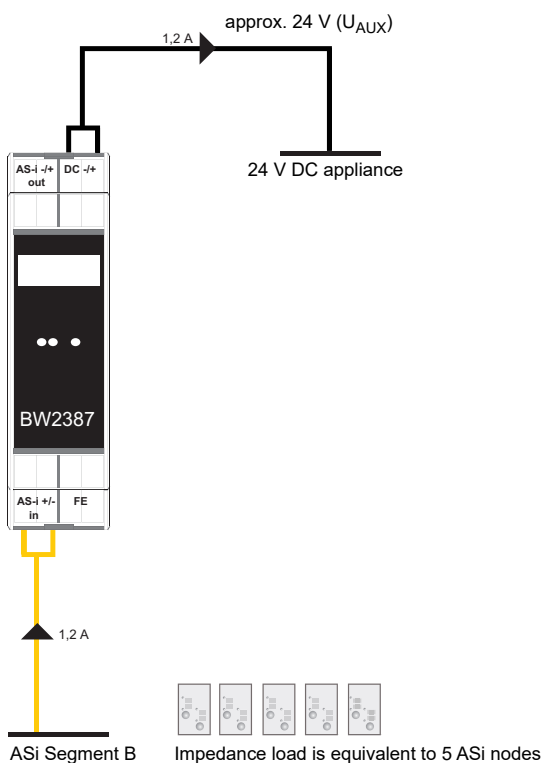
Connections:



Terminals	Description
ASi+, ASi-	Connection to the ASi bus
DC+, DC-	Voltage input, Voltage output
FE	Function earth

Connection examples:

1) 24 V DC (U_{AUX}) power supply out of ASi(1,2 A max. at 24 V)



2) in combination with an ASi repeater:
decouples 1,2 A from ASi Segment B and supplies Segment A with 1,2 A

