

4A/8A Power Supply for AS-i Master in Stainless Steel

4 A/8 A Power Supply for AS-i Master in Stainless Steel for 2 AS-i Circuits

LED operation indicator

At present for

BWU1569, BWU1643, BWU1652, BW1197, BW1477, BWU1820, BWU1823, BWU1833



BW1593/1598



BW1597



Article no. BW1593 8 A




Article no. BW1598 8 A Class1 Div2 (Group A, B, C & D, T-Code 4)

Article no. BW1597 4 A Class1 Div2 (Group A, B, C & D, T-Code 4)

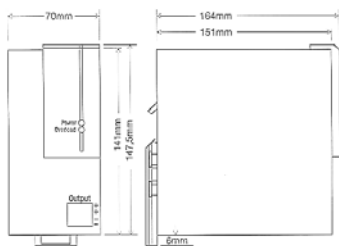
This supply for AS-i powers one respectively two fully loaded AS-i systems with a maximum output current of 4 A respectively 8 A.

The power supplies are continuous idle running protected and can deliver therefore a variable direct current of 0 - 4 A (BW1597) resp. 0 - 8 A (BW1593/BW1598) as output current.

These power supplies are qualified only for the gateways in stainless steel in the version "1 power supply for 2 AS-i circuits".

Article no.	BW1593	BW1598 Class1 Div2 (Group A, B, C & D, T-Code 4)	BW1597 Class1 Div2 (Group A, B, C & D, T-Code 4)
			
	30 V 8 A	30 V 8 A	30 V 4 A
Input			
Operating voltage	115/230 V AC, 47 - 63 Hz		
Voltage range	93 - 132 V AC/187 - 265 V AC, 47 - 63 Hz		
Input current	1,8 A at 230 V AC/4,2 A at 115 V AC	0,9 A at 230V AC/2,2 A at 115 V AC	
Turn on impulse	< 30 A		
Fuse	T 6,3 A/250 V internal	T 3,15 A/250 V internal	
Power factor cos φ	0,5 capacitively at 230 V AC/0,58 capacitively at 115 V AC		
PFC standard (harmonic waves)	EN 61 000-3-2		
Output			
Output voltage	30 V _{DC} ± 1%		
Output current	8 A	4 A	
Ripple	< 50 mV _{pp}		
Current limitation (typ.)	12 A	6 A	
Parallel use	yes		
Efficiency (typ.)	90 %	89 %	
Hold-up-time	> 35 ms/230 V AC; > 30 ms/115 V AC		> 20 ms/230 V AC; > 15 ms/115 V AC
Displays			
LED green	power on (at frontside)		
LED red	overload error (at frontside)		
Ambient operating temperature	0°C ... +60°C		
Storage temperature	-25°C ... +85°C		
Protection (IEC)	IP20		
Electromagnetic compatibility			
Signal error	radio-screened according EN 55022 class B		
Interference resistance	EN 50 082-1/EN 50 082-2, continuous short circuit and idle running protected		

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**BW1593
BW1598**

BW1597

