

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

**Bihl
+ Wiedemann**

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

LED operation indicator



BW1598



Article no. BW1598 8 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.

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

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 (BW1598) as output current.

Article no.	BW1598 Class1 Div2 (Group A, B, C & D, T-Code 4)
	30 V 8 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
Turn on impulse	< 30 A
Fuse	T 6,3 A/250 V internal
Power factor cos φ	0,5 capacitive at 230 V AC/0,58 capacitive at 115 V AC
PFC standard (harmonic waves)	EN 61 000-3-2
Output	
Output voltage	30 V _{DC} ± 1%
Output current	8 A
Ripple	< 50 mV _{pp}
Current limitation (typ.)	12 A
Parallel use	yes
Efficiency (typ.)	90 %
Hold-up-time	> 35 ms/230 V AC; > 30 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

