

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

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

LED operation indicator

Suitable for Safety and standard Masters/Gateways with the option
"1 Gateway, 1 Power Supply for 2 AS-i networks, inexpensive power supplies"



BW1593



Article no. BW1593: 8 A Power Supply

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

The power supply is continuous idle running protected and can deliver therefore a variable direct current of 0 ... 8 A as output current.

This power supply is suitable only for Safety and standard gateways in stainless steel with the option "1 Gateway, 1 power supply for 2 AS-i networks, inexpensive power supplies".

Article no.	BW1593
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 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} \pm 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 front side)
LED red	overload error (at front side)
Electromagnetic compatibility	
Signal error	radio-screened according EN 55022 class B
Interference resistance	EN 50082-1 EN 50082-2, continuous short circuit and idle running protected
Environment	
Ambient operating temperature	0 °C ... +60 °C
Storage temperature	-25 °C ... +85 °C
Protection (En 60529)	IP20

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Dimensions (W / H / D in mm)	70 / 148 / 184
	