

24 V to 30 V AS-i Power Supply in Stainless Steel 2 A

24 V DC to 30 V AS-i Output Voltage

PELV

LED operation indicator

AS-i data decoupling

62 Watt

Insertable Combicon connectors



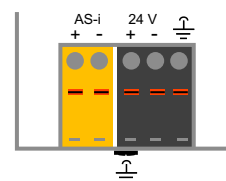
Article No. BW1760

The AS-i Power Supply in Stainless Steel supplies the AS-i system voltage for the supply of masters, sensors, actuators and modules.

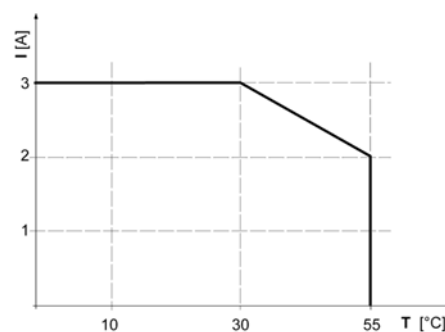
The power supply provides an output current of 2 A.

Article no.	BW1760
Input	
Operating voltage U_e	24 V DC
Input voltage range U_e	20 .. 32 V DC
Fuse	T 6,3 A built-in
Short circuit protected	yes
Overload protected	yes
Output	
Output voltage (AS-i)	29,5 V .. 31,6 V DC according PELV
Output current	2 A (3 A up to 30°C)
Remaining ripple	< 50 mV
Efficiency	88%
Hold-up-time	> 10 ms
Pre-fuse	> 10 A
Displays	
LED green	power on (at frontside)
LED red	overload error
Housing	
Ambient operating temperature	0°C .. +55°C
Storage temperature	-25°C .. +85°C
Connection	insertable Combicon connectors up to 2,5 mm ²
Housing	stainless steel
Protection category (EN 60 529)	IP20
Dimensions (L, W, H)	120 mm, 55 mm, 83 mm
Standard conformity	
Standards	EN 62026-2, EN 61000-6-2, EN 61000-6-4
Mounting position	vertical

Connections:



Temperatur performance, derating 3 A:



Note: Air circulation in the power supply may not be disturbed: therefore when mounting see that is at least 3 cm free space down and sufficiently free space above!