

**Data sheet**  
**PS 307S - SPEED-Bus (307-1FB70)**
**Technical data**

<b>Order no.</b>	<b>307-1FB70</b>
Type	PS 307S - SPEED-Bus
<b>General information</b>	
Note	-
Features	Only for CPU 317S Output current 5.5A
SPEED-Bus	-
<b>Technical data power supply</b>	
Input voltage (rated value)	DC 24 V
Input voltage (permitted range)	DC 20.4...28.8 V
Mains frequency (rated value)	-
Mains frequency (permitted range)	-
Input current (at 120 V)	-
Input current (at 230 V)	-
Inrush current (at 25 °C)	5 A
$I^2t$	0.5 A <sup>2</sup> s
Power consumption typ.	36 W
Output voltage (rated value)	5.2 V
Output current (rated value)	5.5 A
Power supply parallel switchable	-
Protect type	short circuit (electr.), overload, over temperature (IP20)
Ripple of output voltage (max.), BW=20 MHz	150 mV
Efficiency typ.	90 %
Power loss typ.	6 W
<b>Status information, alarms, diagnostics</b>	
Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	green LED
Group error display	red LED
Channel error display	none
<b>Housing</b>	
Material	PPE / PA 6.6
Mounting	DIN rail SPEED-Bus
<b>Mechanical data</b>	
Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Net weight	210 g

Weight including accessories	-
Gross weight	-
<b>Environmental conditions</b>	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
<b>Certifications</b>	
UL certification	-
KC certification	-