YASKAWA

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

Technical data

Order no.	307-1FB70
Type	PS 307S - SPEED-Bus
General information	
Note	-
Features	DC 24 V 5.5 A Only for 317S PLCs
SPEED-Bus	-
Technical data power supply	
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^2s
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
Status information, alarms, diagnostics	
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
Housing	
Material	PPE / PA 6.6
Mounting	DIN rail SPEED-Bus
Mechanical data	
Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Net weight	210 g
Weight including accessories	-
Gross weight	-

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All data with reservation and subject to change.
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Environmental conditions	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
Certifications	
UL certification	yes
KC certification	yes

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