

Data sheet

CP 342S DP, PROFIBUS-DP master SPEED-Bus (342-1DA70)

Technical data

Order no.	342-1DA70
Туре	CP 342S DP, PROFIBUS-DP master SPEED-Bus
General information	
Note	
Features	PROFIBUS DP master SPEED-Bus 12 Mbit/s RS485 124 DP slaves connectable Project engineering: Siemens SIMATIC Manager Diagnostic facilities
SPEED-Bus	yes
Current consumption/power loss	
Current consumption from backplane bus	560 mA
Power loss	2.8 W
Status information, alarms, diagnostics	
Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	possible
Supply voltage display	none
Group error display	yes
Channel error display	none
Functionality Sub-D interfaces	
Туре	DP
Type of interface	RS485
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP²I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA, isolated
24V DC Power supply	-
Туре	-
Type of interface	-
Connector	-
Electrically isolated	-
MPI	-
MP²l (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	-
24V DC Power supply	-

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Type of interface - Connector - Electrically isolated - PG/OP channel - Number of connections, max. - Productive connections - Fieldbus - Type of interface - Connector - Electrically isolated - PG/OP shannel - Redictive connections, max. - Pedictive connections, max. - Productive connections - Redictive connections - Houseling PPE Material PPE Metarial PPE Metarial PPE Multiple of the connection of th	Functionality RJ45 interfaces	
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Dimensions (WxHxD) All weight Net weight Weight including accessories Gross weight Environmental conditions Operating temperature O °C to 60 °C Storage temperature O °C to 70 °C Certifications UL certification yes	Mounting	DIN rail SPEED-Bus
Net weight Weight including accessories Gross weight Environmental conditions Operating temperature O °C to 60 °C Storage temperature O °C to 70 °C Certifications UL certification yes	Mechanical data	
Weight including accessories - Gross weight - Environmental conditions Operating temperature 0 °C to 60 °C Storage temperature -25 °C to 70 °C Certifications UL certification yes	Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
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Operating temperature 0 °C to 60 °C Storage temperature -25 °C to 70 °C Certifications UL certification yes	Gross weight	-
Storage temperature -25 °C to 70 °C Certifications UL certification yes	Environmental conditions	
Certifications UL certification yes	Operating temperature	0 °C to 60 °C
UL certification yes	Storage temperature	-25 °C to 70 °C
	Certifications	
KC certification yes	UL certification	yes
	KC certification	yes