

Data sheet

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

Technical data

Type CP 342S DP, PROFIBUS-DP master SPEED-Bus PROFIBUS DP master SPEED-Bus Project enginening: Samens SIMATIC Manager Disgrote fucilities Current consumption from backplane bus Project enginening: Samens SIMATIC Manager Disgrote fucilities SPEED-Bus Project enginening: Samens SIMATIC Manager Disgrote fucilities SPEED-Bus Project enginening: Samens SIMATIC Manager Disgrote fucilities SPEED-Bus Project enginening: Samens SIMATIC Manager Disgrote Project enginening: Samens SIMATIC Manager Disgrote Project enginenis: Samens SIMATIC Manager Disgrote D	Order no.	342-1DA70
Note - Features RPGFIBUS DP master SPEED-Bus 12 Mobits Project enqineering: Siemens SIMATIC Manager Project enqineering: Siemens SIMATIC Manager Prover Issa Septembus 560 mA Setus information, alarms, diagnostics 8 Status information, alarms, diagnostics 9 Interrupta no Process alam no Diagnostic interrupt no Diagnostic information read-out posable Supply voltage display none Chancel enror display posable Chancel enror display posable Type of interface Sub-D, 9-pin, fenale Electrically isolated posable Secure of interface sub-D, 9-pin, fenale Electrically isolated posable Proper supply ac Application formation for alams, for a supply ac Proper interface posable <tr< td=""><td>Туре</td><td>CP 342S DP, PROFIBUS-DP master SPEED-Bus</td></tr<>	Туре	CP 342S DP, PROFIBUS-DP master SPEED-Bus
Features Parties Parti	General information	
SPEED-Bus SPEED-Bus SPEED-Bus SPEED-Bus SPEED-Bus SPEED-Bus PROPERTY BAVES CONNECTED BY SPEED-BUS PROPERTY	Note	-
Current consumption/power loss Current consumption from backplane bus 560 mA Power loss 2.8 W Status display Interrupts no Process alarm no Diagnostic functions no Diagnostic interrupt no Diagnostic information read-out possible Supply voltage display none Group error display yes Channel error display pos Type of interfaces Po Type of interface RS48S Connector Sub-D, 9-pin, female Electrically isolated yes MPI 4 MPI (MPRS232) a Point-to-point interface a SV DC Power supply max. 90mA, isolated 4V DC Power supply max. 90mA, isolated Type of interface a Connector a Electrically isolated a MPI MPR/MPRS232) a Point-to-point interface a Connector	Features	SPEED-Bus 12 Mbit/s RS485 124 DP slaves connectable Project engineering: Siemens SIMATIC Manager
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 Diagnostic functions none Supply voltage display none Croup error display yes Channel error display none Type DP Type of interface S485 Connector Sub-D, 9-pin, female Electrically isolated sub-D, 9-pin, female Electrically isolated sa MPI (MPI/RS232) Power supply max. 90mA, isolated VP Ower supply nax. 90mA, isolated Type of interface - Type of interface - Pype of in	SPEED-Bus	yes
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 po Type DP Type of interfaces S485 Connector Sub-D, 9-pin, female Electrically isolated yes MPI (MPI/RS232) 3 MPI (MPI/RS232) 3 V DC Power supply anax. 90mA, isolated 24V DC Power supply anax. 90mA, isolated Type 1 Type of interface 3 Type of interface 3 Electrically isolated 3 MPI (MPI/RS232) 4 Point-to-point interface 3 Electrically isolated 3 MPI (MPI/RS232) 4	Current consumption/power loss	
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Status display yes Interrupts no Process alarm no Diagnostic interrupt no Diagnostic functions no Diagnostic information read-out possible Supply voltage display none Group error display yes Channel error display none Functionality Sub-D interfaces Type DP Type of interface RS485 Connector Sub-D, 9-pin, female Electrically isolated yes MPI Separation of the read of t	Power loss	2.8 W
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5V DC Power supplymax. 90mA, isolated24V DC Power supply-Type-Type of interface-Connector-Electrically isolated-MPI-MP2 (MPI/RS232)-Point-to-point interface-5V DC Power supply-	MP²I (MPI/RS232)	-
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Point-to-point interface - 5V DC Power supply -	MPI	-
5V DC Power supply -	MP2I (MPI/RS232)	-
	Point-to-point interface	-
24V DC Power supply -	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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Electrically isolated - PG/OP channel - Number of connections, max. - Productive connections - Fieldbus - Housing Material PPE 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 - Environmental conditions - Operating temperature 0 °C to 60 °C Storage temperature -25 °C to 70 °C Certifications yes	Type of interface	-
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Gross weight - Environmental conditions Operating temperature 0 °C to 60 °C Storage temperature -25 °C to 70 °C Certifications UL certification yes	Net weight	210 g
Environmental conditions Operating temperature 0 °C to 60 °C Storage temperature -25 °C to 70 °C Certifications UL certification yes	Weight including accessories	-
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