



SIMATIC S7-300, CP 340 COMMUNICATION PROCESSOR WITH 20MA INTERFACE (TTY) INCL. CONFIG. PACKAGE ON CD

Figure similar

Supply voltage	
Rated value (DC)	No; Power supply via backplane bus 5V
<ul style="list-style-type: none"> • 24 V DC 	
Input current	
from backplane bus 5 V DC, max.	190 mA
Power losses	
Power loss, typ.	0.85 W
Power loss, max.	0.95 W
Interfaces	
Number of interfaces	1; Isolated
Interface physics, 20 mA (TTY)	Yes
Transmission rate, max.	19.2 kbit/s
Transmission rate, min.	2.4 kbit/s
Point-to-point	
<ul style="list-style-type: none"> • Cable length, max. 	1 000 m; 100 m active, 1000 m passive
<ul style="list-style-type: none"> • supported printers 	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
<ul style="list-style-type: none"> • Connector type 	9-pin sub D socket
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
— RK512	No
— customer-specific drivers reloadable	No
Telegram length, max.	

— 3964 (R)	1 024 byte
— ASCII	1 024 byte
Transmission speed, 20 mA (TTY)	
— with 3964 (R) protocol, max.	19.2 kbit/s
— with ASCII protocol, max.	9.6 kbit/s
— with printer driver, max.,	9.6 kbit/s

Ambient conditions

Ambient temperature in operation	
• Min.	0 °C
• max.	60 °C

Software

Block	
• FB length in RAM, max.	2 700 byte; Data communication, sending and receiving

Connection method

Power supply	Over backplane bus
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Dimensions

Width	40 mm
Height	125 mm
Depth	120 mm

Weights

Weight, approx.	300 g
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