



Figure similar

\*\*\*spare part\*\*\* SIMATIC S7-300, CP 340 communications processor with 20 mA interface (TTY) incl. configuration package on CD

Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> <li>24 V DC</li> </ul>	No; Power supply via backplane bus 5V
Input current	
from backplane bus 5 V DC, max.	190 mA
Power loss	
Power loss, typ.	0.85 W
Power loss, max.	0.95 W
Interfaces	
Interfaces/bus type	20 mA (TTY)
Number of interfaces	1; Isolated
Transmission rate, min.	2.4 kbit/s
Transmission rate, max.	19.2 kbit/s
Point-to-point connection	
<ul style="list-style-type: none"> <li>Cable length, max.</li> </ul>	1 000 m; 100 m active, 1 000 m passive
<ul style="list-style-type: none"> <li>supported printers</li> </ul>	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
<ul style="list-style-type: none"> <li>Connector type</li> </ul>	9-pin sub D socket
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
— RK 512	No
— customer-specific drivers reloadable	No
Telegram length, max.	
— 3964 (R)	1 024 byte
— ASCII	1 024 byte
Transmission rate, 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
Interrupts/diagnostics/status information	
Diagnostics indication LED	
<ul style="list-style-type: none"> <li>Receive RxD</li> </ul>	Yes
<ul style="list-style-type: none"> <li>Transmit TxD</li> </ul>	Yes
<ul style="list-style-type: none"> <li>Group error SF (red)</li> </ul>	Yes
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> <li>min.</li> </ul>	0 °C
<ul style="list-style-type: none"> <li>max.</li> </ul>	60 °C

Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
<b>Software</b>	
Block	
• FB length in RAM, max.	2 700 byte; Data communication, sending and receiving
<b>Connection method</b>	
Design of electrical connection for supply voltage	Over backplane bus
<b>Dimensions</b>	
Width	40 mm
Height	125 mm
Depth	120 mm
<b>Weights</b>	
Weight, approx.	300 g
<b>Classifications</b>	

	Version	Classification
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08
eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423
IDEA	4	3564
UNSPSC	15	32-15-17-05

**Approvals / Certificates**

**General Product Approval**

[Miscellaneous](#)

[Manufacturer Declaration](#)



**General Product Approval      EMV      For use in hazardous locations**



[China RoHS](#)



[FM](#)



**For use in hazardous locations      Maritime application**



[Miscellaneous](#)

[CCC-Ex](#)



**Maritime application**



[CCS \(China Classification Society\)](#)

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