SIEMENS

Product data sheet 6ES7241-1AA22-0XA0



SIMATIC S7-200,
MODEM MODULE ANALOG MODEM,
FOR PPI PROTOCOL,
MODBUS MASTER/SLAVE PROTOCOL,
MESSAGING TO MOBILE OR PAGER,
S7-200-TO-S7-200 COMMUNICATION,
CALL BACK FUNCTION, PASSWORD

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Supply voltage	
Load voltage L+	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
from load voltage L+ (without load), max.	70 mA
from backplane bus 5 V DC, max.	80 mA ; from expansion bus
Power losses	
Power loss, typ.	2.1 W
Interfaces	
Number of RS 485 interfaces	0
Modem	
Standards	Bell 103, Bell 212, V. 21, V. 22, V. 22 bis, V. 23c, V. 32, V. 32 to, V. 34 (preset)
Tone dialing	Yes
Pulse dialing	Yes
Telephone lines	RJ11 (4 cables, 6 contacts)
Communication functions	

subject to modifications
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Bus protocol/transmission protocol	PPI, Modbus
Interrupts/diagnostics/status information	
Diagnostics indication LED	
Description	8 LED for internal modem functions
Isolation	
Isolation checked with	Telephone cable to logic or field side: AC 1500 V, field side to logic: AC 500 V
Dimensions	
Width	71.2 mm
Height	80 mm
Depth	62 mm
Weight	
Weight, approx.	190 g
Status	Mar 4, 2013

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