



Spare part SIMATIC S7-200, Modem expansion module Analog modem, for PPI, MODBUS master/slave, SMS functionality and S7-200-to-S7-200 communication, callback and password protection

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 external supply (24 V DC), max.		70 mA	
from backplane bus 5 V DC, max.		80 mA; from expansion bus	
Power loss			
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)	
• Telephone lines		RJ11 (4 cables, 6 contacts)	
• Tone dialing		Yes	
• Pulse dialing		Yes	
Protocols			
Bus protocol/transmission protocol		PPI, Modbus	
Interrupts/diagnostics/status information			
LED status display		8 LED for internal modem functions	
Isolation			
Isolation tested 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	
Weights			
Weight, approx.		190 g	
Classifications			
		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	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval	EMV
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[Miscellaneous](#)

[Manufacturer Declaration](#)



EMV	For use in hazardous locations	Radio Equipment Type Approval Certificate	Maritime application
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[FM](#)

[Miscellaneous](#)



Maritime application



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

last modified:

3/3/2025