

SIMATIC S7-400, COMMUNIC.MODULE CP 444 MAP FOR CONNECTION OF S/-400 TO INDUSTRIAL ETHERNET W. MAP 3.0 PROTOCOLARCHITECTURE INCL. CONFIG. PACKAGE ON CD

Input current	
from backplane bus 5 V DC, max.	3.1 A
Power loss	
Power loss, typ.	15.6 W
Interfaces	
Industrial Ethernet	
• Transmission rate, max.	10 Mbit/s
Protocols	
Bus protocol/transmission protocol	MAP 3.0 based on transport protocol complying with ISO 8073 class 4
Communication functions	
S7 communication	
• S7 extended communication	Yes
Number of connections	
• overall	1
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	40 °C
• with forced ventilation, max.	55 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	80 %; At 25 °C (no condensation)
Vibrations	
• Operation, tested according to IEC 60068-2-6	Yes; 10 to 58 Hz: 0.0035 mm, const. Amplitude; 58 to 500 Hz: 0.5 g, const. Acceleration
Connection method	
Bus cables	15-pin sub-D socket (automatic switchover between AUI and industrial twisted-pair)
Dimensions	

Width	50 mm
Height	290 mm
Depth	210 mm

Weights

Weight, approx.	2 080 g
last modified:	03/30/2017