

SIMATIC S7-400, coupling module CP 440-1 for point-to-point connections, 1 channel incl. configuration package on CD



Figure similar

General information	
Product type designation	CP 440-1 PtP
Supply voltage	
Rated value (DC)	
• 5 V DC	Yes
• 24 V DC	Yes
Input current	
from backplane bus 5 V DC, max.	360 mA
Power loss	
Power loss, typ.	1.7 W
Memory	
Memory requirements per interface in memory card of S7-CPU	1 to 5 Kbytes for parameters
Interfaces	
Number of interfaces	1

Interface (physical) RS 422/485 (X.27)	Yes
RS 422/RS 485, cable length shielded, max.	1 200 m
Point-to-point connection	
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
Transmission rate, RS 422/485	
— with 3964 (R) protocol, max.	115.2 kbit/s
— with ASCII protocol, max.	115.2 kbit/s

Ambient conditions

Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	0 °C
• max.	70 °C
Relative humidity	
• Operation, max.	95 %; no condensation

Configuration

Configuration software	
• STEP 7	Yes; own parameter assignment forms

Dimensions

Width	25 mm
Height	290 mm
Depth	210 mm

Weights

Weight, approx.	600 g
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last modified: 07/17/2018