SIEMENS

Data sheet 6ES7440-1CS00-0YE0



Figure similar

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

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
Storage	
Memory requirements per interface in memory card of S7-CPU	1 to 5 Kbytes for parameters
Interfaces	
Number of interfaces	1
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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Classifications

	Version	Classification
eClass	16	27-24-22-08
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

CE EG-Konf. | Miscellaneous | UKCA | UL | KC | RCM

General Product Approval | EMV | For use in hazardous locations

China RoHS | Miscellaneous | Manufacturer Declaration | RCM | RCM | ATEX

For use in hazardous locations

FM | CCC | CCC-Ex | IECEx | Type Examination Certificate | ATEX

Maritime application

ABS | Bureau Veritas | DNV | LRS | NK / Nippon Kaiji Kyokai | PRS

Maritime application

RINA | RMRS | CCS (China Classification Society)

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