

SIMATIC system expansion card, up to 200 process objects suitable for CPU 410E

General information	
Product type designation	PCS 7 System Expansion Card PO 200M
HW functional status	3
Firmware version	V2.0
Design of PLC basic unit	With Conformal Coating (ISA-S71.04 severity level G1; G2; G3) and operating temperature to 70 °C
Memory	
PCS 7 process objects	200; PO for CPU 410E
Work memory	
• integrated	Use of max. 4.2 MB work memory in the CPU 410E
• expandable	No
CPU-blocks	
DB	
• Size, max.	64 kbyte; the total size of all data blocks generated with the SFC 22 (CREATE_DB) is limited to 256 KB
Address area	
I/O address area	
• Inputs	Use of 2 048 bytes in the CPU 410E
• Outputs	Use of 2 048 bytes in the CPU 410E
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
cULus	Yes
FM approval	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
CCC	Yes
Use in hazardous areas	
• ATEX	ATEX II 3G Ex ec IIC T4 Gc
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	70 °C
Dimensions	
Width	8 mm
Height	16 mm
Depth	25 mm
Weights	
Weight, approx.	20 g

last modified:

8/30/2023 