

SIMATIC PCS 7 System Expansion Card more than 2000 process objects for PCS 7 CPU410-5H

General information	
Product type designation	PCS 7 System Expansion Card PO 2k+
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	approx. 2 600 POs for CPU 410-5H
Work memory	
integrated	Use of max. 32 MB work memory in the CPU 410-5H
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 16 KB in the CPU 410-5H
Outputs	Use of 16 KB in the CPU 410-5H
Process image	
Inputs, default	Total peripheral address range, cannot be changed
Outputs, default	Total peripheral address range, cannot be changed
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
Use in hazardous areas	
ATEX	ATEX II 3G Ex nA 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
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