

SIMATIC system expansion card, up to 800 process objects and R1 license, suitable for CPU 410-5H

General information	
Product type designation	PCS 7 System Expansion Card PO 800E
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	800; PO for CPU 410-5H; expandable by means of CPU 410 Expansion Pack PO 100 or PO 500
Work memory	
<ul style="list-style-type: none"> integrated expandable 	Use of max. 15.9 MB work memory in the CPU 410-5H Yes, by means of CPU 410 Expansion Pack PO 100 or PO 500
CPU-blocks	
DB	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> Inputs Outputs 	Use of 16 KB in the CPU 410-5H Use of 16 KB in the CPU 410-5H
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	
<ul style="list-style-type: none"> ATEX 	ATEX II 3G Ex ec IIC T4 Gc
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> min. max. 	0 °C 70 °C
Dimensions	
Width	8 mm
Height	16 mm
Depth	25 mm
Weights	
Weight, approx.	20 g
last modified:	7/15/2021 