

Product-type designation	
SIPLUS NET CP 443-5	
SIPLUS NET CP443-5 FOR MEDIAL STRESS BASED ON 6GK7443-5DX05-0XE0 . COMMUNICATION PROCESSOR EXTENDED FOR CONNECT. OF SIMATIC S7-400 TO PROFIBUS, DP, S5-COMPATIBLE PG/OP- AND S7-COMMUNICATION	
Transmission rate	
Transmission rate / at interface 1 / in accordance with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
Interfaces	
Number of electrical connections / at interface 1 / in accordance with PROFIBUS	1
Design of electrical connection / at interface 1 / in accordance with PROFIBUS	9-pin Sub-D socket (RS485)
Supply voltage, current consumption, power loss	
Type of / supply voltage	DC
Supply voltage / 1 / from backplane bus	5 V
Relative symmetrical tolerance / at 5 V / with DC	5 %
Consumed current / from backplane bus / at 5 V / for DC / Typical	0.6 A
Resistive loss	5.5 W
Permitted ambient conditions	
Ambient temperature	
• during operating	0 ... 60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP20
Design, dimensions and weight	
Module format	Compact module S7-400 single width
Width	25 mm
Height	290 mm
Depth	210 mm
Net weight	0.65 kg
Product properties, functions, components / general	
Number of modules	
• per CPU / maximum	14

- note

The number of CPs that can be operated as DP masters depends on the number of CP 443-1 Advanced processors operating in the S7-400 station as PROFINET IO controllers. Up to 10 CPs can be operated in total: up to 4 as PROFINET IO controllers (CP 443-1 Advanced); up to 10 as DP masters (CP 443-5 Extended)

Performance data

Performance data / open communication

Number of possible connections / for open communication / by means of SEND/RECEIVE blocks / maximum

32

Data volume / as user data per connection / for open communication / by means of SEND/RECEIVE blocks / maximum

240 byte

Performance data / S7 communication

Number of possible connections / for S7 communication

- maximum

48

Product functions / management, configuration

Configuration software / required

STEP 7 V5.4 SP4 or higher / STEP 7 Professional V12 (TIA Portal) or higher

letzte Änderung:

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