

Siemens
EcoTech



SIMATIC ET 200SP HA, digital input module, DI 8x24 ... 125VDC HA suitable for terminal block K0, color code CC42, channel diagnostics

General information	
Product type designation	DI 8x24 ... 125 V DC HA
Firmware version	V1.0
• FW update possible	Yes
Color code for module-specific color identification plate	CC42
Product function	
• I&M data	Yes; I&M0 to I&M3
Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	V16
• STEP 7 configurable/integrated from version	V5.6
• PCS 7 configurable/integrated from version	V9.0
• PCS neo can be configured/integrated from version	V3.0
• PROFINET from GSD version/GSD revision	GSDML V2.3
Operating mode	
• DI	Yes
• Counter	No
• Oversampling	No
• MSI	No
Redundancy	
• Redundancy capability	No
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Input current	
Current consumption (rated value)	16 mA
Current consumption, max.	20 mA
Power loss	
Power loss, typ.	3.75 W
Address area	
Address space per module	
• Address space per module, max.	1 byte; + 1 byte for QI information
Digital inputs	
Number of digital inputs	8
Source/sink input	Yes; P-reading

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eClass	12	27-24-26-04
eClass	9.1	27-24-26-04
eClass	9	27-24-26-04
eClass	8	27-24-26-04
eClass	7.1	27-24-26-04
eClass	6	27-24-26-04
ETIM	10	EC001599
ETIM	9	EC001599
ETIM	8	EC001599
ETIM	7	EC001599

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



[China RoHS](#)



[KC](#)

General Product Approval

For use in hazardous locations



[Declaration of Con-
formity](#)



For use in hazardous locations

Maritime application



[Miscellaneous](#)



Maritime application

Environment



[NK / Nippon Kaiji Ky-
okai](#)



[CCS \(China Classifica-
tion Society\)](#)



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