SIEMENS

Data sheet 6DL4170-1RB01-2XX0

SIMATIC CN 4100 Rack 4 Slot, Process Automation, 6x Ethernet, 2x USB, 2x 24V DC



General information	
Product type designation	rack
Engineering with	
● PCS 7 configurable/integrated from version	V9.0 SP3
● PCS neo can be configured/integrated from version	V4.0
● CNET can be configured/integrated as of version	V1.0
Hardware configuration	
Slots	
● Number of slots	
— of which for CPU, max.	2
Interfaces	
Number of industrial Ethernet interfaces	6
Number of USB interfaces	2
Protocols	
Supports protocol for PROFINET IO	No
EtherNet/IP	No
Modbus TCP	No
Modbus RTU	No
S7 protocol	No
OPC UA	No
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
cULus	Yes
Use in hazardous areas	
● EAC Ex	No
Ambient conditions	
Ambient temperature during operation	
● horizontal installation, min.	-30 °C
● horizontal installation, max.	60 °C
● vertical installation, min.	-30 °C
● vertical installation, max.	45 °C
Weights	
Weight, approx.	0.95 kg

Classifications

	Version	Classification
eClass	14	27-24-22-03
eClass	12	27-24-22-03
eClass	9.1	27-24-22-03

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eClass	9	27-24-22-03
eClass	8	27-24-22-03
eClass	7.1	27-24-22-03
eClass	6	27-24-22-03
ETIM	10	EC000810
ETIM	9	EC000810
ETIM	8	EC000810
ETIM	7	EC000810

Approvals / Certificates

General Product Approval					For use in hazard-ous locations
CE EG-Konf.	UKCA	UL	KC	EAC	UL

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