

Siemens 6AV2123-2JB03-0AX0 Manual

Brand	Siemens
Product Series	Sheet15
Product Type	-

Description

6AV2123-2JB03-0AX0
SIMATIC HMI , KTP900 , , / , 9" TFT
, 65536 , PROFINET , WinCC Basic V13/
STEP 7 Basic V13 , , CD

KTP900 Basic color PN

TFT , LED

9 in

198 mm

111.7 mm

65 536

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- 800 pixel
- 480 pixel

- MTBF (25 °C) 20 000 h

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— 8

— LED 0

- LED

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()

35°

DC

(DC) 24 V

, (DC) 19.2 V

www.AutoDCSTech.com

, (DC) 28.8 V

() 230 mA

I^2t 0.2 A²·s

5.5 W

ARM

RAM

10 Mbyte

-
-

- ()
-
- ; 6
-

1

RS 485 0

RS 422 0

RS 232 0

USB 1; 16 GB

20 mA (TTY) 0

0

0

SD 0

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- LED 2

PROFINET

PROFINET IO

IRT

PROFIBUS

EtherNet/IP

MPI

()

- TCP/IP
- DHCP
- SNMP
- DCP
- LLDP

- HTTP

- HTML

— MRP

- CAN
- MODBUS ; Modicon (MODBUS TCP/IP)

//

-

EMV

EN 55 011

- A
- B

IP () IP65

IP () IP20

NEMA ()

- 4 ,
- 4x

、 、

CE

cULus

RCM (C-TICK)

KC

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- ATEX 2
- ATEX 22
- IECEEx 2
- IECEEx 22
- cULus I 1
- cULus I 2 , 2
- FM I 2

- (GL)
- (ABS)
- (BV)
- (DNV)
- (LRS)
- (Class NK)
- (PRS)
- (CCS)

()

— 0 °C

— 50 °C

()

— 0 °C

— 40 °C

(,)
— 0 °C
— 40 °C
(,)
— 0 °C
— 35 °C
/

- -20 °C
- 60 °C
- , 90 %;

- Windows CE
/

()
()
()

- STEP 7 Basic (TIA Portal) ; WinCC Basic (TIA Portal)
- STEP 7 Professional (TIA Portal) ; WinCC Basic (TIA Portal)
- WinCC flexible Compact
- WinCC flexible Standard
- WinCC flexible Advanced
- WinCC Basic (TIA Portal)
- WinCC Comfort (TIA Portal)
- WinCC Advanced (TIA Portal)
- WinCC Professional (TIA Portal)

- / 10

- 32
WinCC (TIA Portal)

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- SIMATIC WinCC Sm@rtServer ; WinCC (TIA Portal) V14
Visual Basic

-
-
- 500
- 32

-
- 1 000
-
- 25
- S7
- HMI
- (SIMATIC S7、 SINUMERIK、 SIMOTION
- ...)
- ; SIMATIC S7-1200 S7-1500
- 80
- 8
-

-
-
- 256
-
-
-

- 50
- 100
- 100
- 256 kbyte
-

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- 800
- 100
-
-
-
-

- 250
- /
-
-
-
- PLC
- PLC

- 100
-
- I/O
- I/O ()
- I/O ()
- /
-
-
-
-
-

-
- 10
-
-
-
- /
- Sm@rtClient
-
- f(x)
- ; SIMATIC S7-1200 S7-1500
-
- HTML
- PDF
- IP
-
-
-
- /
- 300
- 100
- 100
- 100
- 2;
- 10 000
-
-
-
-
-
-
-
- USB
-
-
- CSV
- TXT
- RDB
- 50
- 32
- 50
- /
- SIMATIC Logon
-
- ()
- (/)

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- MPI/PROFIBUS DP
- USB
-
-
- S7-1200
- S7-1500
- S7-200
- S7-300/400
- LOGO!
- Win AC
- SINUMERIK ; NCK
- SIMOTION
- Allen Bradley (EtherNet/IP)
- Allen Bradley (DF1)
- Mitsubishi (MC TCP/IP)
- Mitsubishi (FX)
- OMRON (FINS TCP)

- OMRON (LINK/Multilink)
- Modicon (Modbus TCP/IP)
- Modicon (Modbus)

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SIMATIC HMI MM :

SIMATIC HMI SD :

SIMATIC HMI CF : CF

USB

SIMATIC IPC USB (USB)

SIMATIC HMI USB (USB)

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•

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267 mm

182 mm

, 251 mm

, 166 mm

39.4 mm

() 1 130 g

() 1 393 g