



Figure similar

SICAM I/O Unit with 6 binary inputs and outputs. Use for binary signal transmission or as I/O Add-on of a device, integrated Ethernet switch, Wide range power supply: 24 - 240 V DC, 100 - 230 V AC, for installation on standard mounting rail, Degree of protection IP20, Ethernet interface with Modbus TCP/UDP, binary signal transmission

Measuring functions	
sampling frequency / per sampling cycle	1 000 Hz
File formats	
type of data transmission / via CSV	Yes
Supply voltage	
supply voltage / at AC	100 ... 230 V
supply voltage / at DC	24 ... 250 V
type of voltage / of the supply voltage	AC/DC
Inputs / Outputs	
number of digital inputs	6
number of digital outputs	6
Communication	
protocol / is supported / IEC 61850	No
protocol / is supported / Modbus TCP	Yes
protocol / is supported / Modbus RTU	No
protocol / is supported / Modbus UDP	Yes
protocol / is supported / SNMP	Yes
communication function / Modbus RTU as master	No
number of ports / of the Ethernet interface	1
number of ports / maximum / note	2 ports for using the 7KE6000-8GD00-0BA2 adaptor
Cybersecurity	
service / as web server / HTTP	Yes
Time synchronization	
type of time synchronization	internal, NTP, Modbus RTU, Modbus TCP
Mechanical Design	
width	96 mm
height	96 mm
depth	100 mm
weight	550 g
fastening method / standard rail mounting	Yes
type of electrical connection	screw terminal
connectable conductor cross-section	2.5 mm ²
Degree of protection / protection class	
protection class IP / on the front	IP20
protection class IP / rear side	IP20
Environmental conditions	
ambient temperature / during operation	-25 ... +70 °C
ambient temperature / during storage	-25 ... +70 °C
Approval certification	

certificate of suitability / CE marking	Yes
certificate of suitability / UL approval	Yes

Further information

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information- and Downloadcenter (catalogues, leaflets,...)

<http://www.siemens.com/energy-automation>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7XV5673-0JJ00-1AA1>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7XV5673-0JJ00-1AA1>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7XV5673-0JJ00-1AA1

Tender specifications

<http://www.siemens.com/specifications>

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