



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, Wide range power supply: 24 - 240 V DC, 100 - 230 V AC, for installation on standard mounting rail, Degree of protection IP20, optical interface, Ethernet interface with Modbus TCP/UDP Binary signal transmission or IEC 61850 (GOOSE, MMS, Reporting)

| 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              | Yes                                              |
| protocol / is supported / Modbus TCP             | Yes                                              |
| protocol / is supported / Modbus RTU             | Yes                                              |
| protocol / is supported / MODBUS protocol / note | Modbus RTU optical 820 nm                        |
| 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-type terminals                             |
| connectable conductor cross-section              | 2.5 mm²                                          |
| 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 |
| <b>Approval certification</b>            |                |
| certificate of suitability / CE marking  | Yes            |
| certificate of suitability / UL approval | Yes            |
| <b>Further information</b>               |                |

**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=7XV5673-0JJ20-2AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7XV5673-0JJ20-2AA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7XV5673-0JJ20-2AA1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7XV5673-0JJ20-2AA1)

**Tender specifications**

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

