SIEMENS

## Data sheet 6AV6671-8XE00-0AX0

converter RS-422, male, 9-pole to RS-232 male, 9-pole, can be screwed together with RS-422 interface, cable outlet 180 degrees, for connection of third-party PLC, scope of supply: 1 converter



| | |
|---|---|
| **General information** | |
| Product type designation | Converter, RS 422 to RS 232 |
| **Installation type/mounting** | |
| Wall mounting/direct mounting | Yes; Can be screwed onto the HMI |
| **Interfaces** | |
| HMI-side interface | |
| ● Number of pins HMI-side | 9; Male (RS 422) |
| Device-side interface | |
| ● Number of pins device-side | 9; Female (RS 232) |
| **Degree and class of protection** | |
| IP (all-round) | none |
| **Standards, approvals, certificates** | |
| CE mark | Yes |
| RoHS conformity | Yes |
| China RoHS compliance | Yes |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 55 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -20 °C |
| ● max. | 70 °C |
| Relative humidity | |
| ● Operation, max. | 95 % |
| **Mechanics/material** | |
| Enclosure material (front) | |
| ● plastic | Yes |
| Screw type | |
| ● 4.5 V | Yes; HMI page |
| Torques/forces | |
| ● Tightening torque, min. | 0.18 N·m; Insufficient torque can lead to loosening of the screws |
| ● Tightening torque, max. | 0.2 N·m |
| ● Tightening torque, recommended | 0.2 N·m; Higher torques may damage the product |
| **Dimensions** | |
| Width | 31 mm |
| Height | 50 mm |
| Thickness | 11 mm |
| **Weights** | |
| Weight (without packaging) | 26 g |


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| Scope of supply | |
|---|---|
| Delivery quantity in pieces | 1 |

| Other | |
|---|---|
| Merchandise | No |
| Manufacturer name | SIEMENS AG |
| Manufacturer's address | Gleiwitzerstraße 555, 90475 Nuremberg, Germany |
| Target devices | suitable for all SIMATIC HMI RS 422 interfaces, for details refer to the operating instructions of the respective device |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-33-02-92 |
| eClass | 14 | 27-33-02-92 |
| eClass | 12 | 27-33-02-92 |
| eClass | 9.1 | 27-33-02-92 |
| eClass | 9 | 27-33-02-92 |
| eClass | 8 | 27-24-92-03 |
| eClass | 7.1 | 27-24-92-03 |
| eClass | 6 | 27-24-92-03 |
| ETIM | 10 | EC002584 |
| ETIM | 9 | EC002584 |
| ETIM | 8 | EC002584 |
| ETIM | 7 | EC002584 |
| IDEA | 4 | 3552 |
| UNSPSC | 15 | 32-15-17-03 |

**Approvals / Certificates**

| General Product Approval | EMV |
|---|---|








**Further information**

**Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415**

https://www.plcbin.com/?s=6AV6671-8XE00-0AX0

**last modified:** 7/2/2025


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