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

Subject to change without notice
© Copyright Siemens

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://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW

last modified: 7/2/2025

© Copyright Siemens