SIEMENS

Data sheet 6AV6671-8XE00-0AX0

Converter RS422 to RS232 Converter RS422 to RS232, can be screwed together with RS422 interface, Cable outlet 180 degrees, for connection of third-party PLC



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	

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Weight (without packaging)	26 g
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
Usable in the following products	
● Product 1	6AV6642-0*
● Product 2	6AV6542-0*
● Product 3	6AV6545-0*
● Product 4	6AV6644-*
● Product 6	6AV6640-0C*
● Product 7	6AV6643-7BA00-*
● Product 8	6AV6643-7CD00-*
● Product 9	6AV6643-7DD00-*
● Product 10	6AV2124-*
● Product 11	6AV2128-3*
● Product 13	6AV6647-*
● Product 14	6AV6643-8*
● Product 15	6AV2123-2*

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