

90-degree angle adapter, 1:1, can be screwed together with RS-485/422 interface or RS-232 interface, scope of supply: 1 angle adapter



General information	
Product type designation	90 degree angle adapter, 1:1
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
Device-side interface	
• Number of pins device-side	9; Female
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)	
• Aluminum casting	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	25 mm
Thickness	25 mm
Weights	
Weight (without packaging)	34 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 appropriate interfaces		
Usable in the following products			
● Product 1	6AV6642-0*		
● Product 2	6AV6542-0*		
● Product 3	6AV6545-0*		
● Product 4	6AV6644-*		
● Product 5	6AV6545-8*		
● 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*		
Classifications			
		Version	Classification
	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	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
	IDEA	4	3552
	UNSPSC	15	32-15-17-03
Approvals / Certificates			
General Product Approval			

last modified:

5/22/2024 