SIEMENS

Data sheet

6AV2181-8AV20-0AX0



touch pen system for capacitive or resistive touch screen Pen incl. holder for 22.5 mm, screw on or glue for capacitive and resistive touch screens Further information, Quantity and content: see technical data

Figure similar

General information	
Product type designation	Touch pen system capacitive technology
Control elements	
Frame size/design	
• Standard	Yes; For industrial applications
Exceptional	Yes; Spare caps can be stowed in the pen
• Ergonomic	Yes; With holder
Installation type/mounting	
Mounting type	Wall-mounting bracket can be mounted with mounting disk, 2x M3 screw or adhesive pads
Mounting position	Horizontal
Front mounting	Yes; also optimized for PRO Extension Unit 22.5 mm opening (from HS01)
Wall mounting/direct mounting	Yes
Degree and class of protection	
IP (at the front)	IP65 (depending on mounting)
Ambient conditions	
Suited for indoor use	Yes
Suited for outdoor use	Yes; only suitable under certain conditions due to different environmental conditions; replacement cycle can be increased
Ambient temperature during operation	
● min.	-40 °C; at temperatures below 10 °C and above 30 °C, the use of suitable gloves is recommended
• max.	80 °C; at temperatures below 10 °C and above 30 °C, the use of suitable gloves is recommended
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	80 °C
Relative humidity	
 Operation, max. 	95 %
Mechanics/material	
Material	
Plastic	Yes; Attachment cord
Aluminum	Yes; Touch pen, wall-mounting bracket
Dimensions	
Height	150 mm; Length
Thickness	14 mm; Diameter

Enclosure diameter	37 mm; Diameter wall-mounting bracket
Mounting cutout, height	39 mm; Height wall-mounting bracket
Weights	
Weight without packaging	0.13 kg
Weight incl. packaging	0.14 kg
Scope of supply	
Delivery quantity in pieces	1; 1x touch pen with string, wall-mounting bracket, M6 screw, mounting disk, O-ring, adhesive pads, spare caps for touch pen
Other	
Merchandise	Yes; Function depending on touch sensitivity, not suitable for Ceran cooktops, MP377 Daylight, possibly others
Manufacturer name	QUERUM products UG
Manufacturer's address	Wirtsstr. 23, 85110 Kipfenberg-Böhming, Germany
Target devices	For common capacitive and resistive touch systems
Note:	Length of the interconnecting lead 53 cm to 100 cm
Usable in the following products	
Product 21	6AV2124-*

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