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



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)

C.

Ambient conditions		
Suited for indoor use	Yes	
Suited for outdoor use	Yes	
Ambient temperature during operation		
• min. • max.	 -40 °C; At temperatures below 10 °C and above 30 °C, the use of suitable gloves is recommended. 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 Maschinenbau GmbH	
Manufacturer's address	An der Autobahn L8, 91161 Hilpoltstein, 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 1	6AV2124-0GC13-0AX0	
Product 2	6AV2124-0QC13-0AX0	
last modified:	08/27/2019	