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Data sheet 6AV6881-0AV21-0AA0

touch pen system ELO for capacitive or resistive touch screen, ELO pen, including holder, for screwing on or gluing, for capacitive and resistive touch screens, scope of supply: 1 touch pen with cap resistive/capacitive, 1 resistive cap (in touch pen), 1 holding cord, 1 wall holder



Figure similar

General information	
Product type designation	universal touch pen system (resistive/capacitive), including support
Control elements	
Touch operation	
● operator help touch operation design (resistive)	Yes
● operator help touch operation design (capacitive)	Yes
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; using approx. 60 cm retaining cord
Degree and class of protection	
IP (at the front)	IP65 (depending on mounting)
Standards, approvals, certificates	
CE mark	No; No CE marking obligation
REACH	Yes; Threaded insert screw tip - according to Article 33 of the REACH Regulation, we hereby inform you that the threaded insert supplied by us contains a substance included on the REACH Candidate List (SVHC). The substance in question is lead. CAS number: 7439-92-1 / EC number: 231-100-4
RoHS conformity	Yes
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	

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● Plastic	Yes; Attachment cord
● Aluminum	Yes; pen, anodized
Enclosure material (front)	
● Plastic	Yes; pen holder
Color	black, anodized
Enclosure color (front)	Black
Dimensions	
Length	150 mm
Diameter	14 mm
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 (with packaging)	0.14 kg
Scope of supply	
Delivery quantity in pieces	1; 1x touch pen, 1x attachment cord, 1x resistive/capacitive cap, 1x resistive cap (in the touch pen), 1x complete wall bracket
Other	
Merchandise	Yes; ELO touch pen, small
Manufacturer name	QUERUM products UG
Manufacturer's address	Wirtsstr. 23, 85110 Kipfenberg-Böhming, Germany
contacting the manufacturer	email: querumproducts@web.de
Target devices	For common capacitive and resistive touch systems
Note:	length of the interconnecting lead approx. 55 cm ... 62 cm

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	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

other

Miscellaneous

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

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