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Data sheet 6AV6881-0AV21-0AA0



Figure similar

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

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	

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Material	
● 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	16	27-33-02-92
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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