

touch pen system V2A for capacitive or resistive touch screen, V2A 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                                                                                                                                                                                                                                                                                              |
| FDA-compliant                                       | Yes; the included adhesive pads are RoHS compliant, but not FDA§177.2600 compliant                                                                                                                                                                                                               |
| 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                                                                                                            |                |
| • Stainless steel                |  | Yes; food safe, suitable for F&B                                                                                                |                |
| Enclosure material (front)       |  |                                                                                                                                 |                |
| • Plastic                        |  | Yes; pen holder                                                                                                                 |                |
| Color                            |  | stainless steel, polished                                                                                                       |                |
| 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; touch pen V2A                                                                                                              |                |
| 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                                                                      |                |
| Usable in the following products |  |                                                                                                                                 |                |
| • Product 1                      |  | 6AV6647-*                                                                                                                       |                |
| • Product 2                      |  | 6AV7862-2B*                                                                                                                     |                |
| • Product 3                      |  | 6AV2128*                                                                                                                        |                |
| • Product 4                      |  | 6AV7882*                                                                                                                        |                |
| • Product 5                      |  | 6AV7241*                                                                                                                        |                |
| • Product 6                      |  | 6AV7251*                                                                                                                        |                |
| • Product 7                      |  | 6AV7880*                                                                                                                        |                |
| • Product 8                      |  | 6AV7261*                                                                                                                        |                |
| • Product 9                      |  | 6AV7863*                                                                                                                        |                |
| • Product 10                     |  | 6AV7862*                                                                                                                        |                |
| • Product 11                     |  | 6AV7230*                                                                                                                        |                |
| • Product 12                     |  | 6AV6646-1B*                                                                                                                     |                |
| • Product 13                     |  | 6AV7863*                                                                                                                        |                |
| • Product 14                     |  | <a href="#">6AV7863-3MA00-0AA0</a>                                                                                              |                |
| • Product 15                     |  | 6AV2128-3*                                                                                                                      |                |
| • Product 16                     |  | <a href="#">6AV2143-8MB50-0AA0</a>                                                                                              |                |
| • Product 17                     |  | <a href="#">6AV2143-8JB50-0AA0</a>                                                                                              |                |
| • Product 18                     |  | <a href="#">6AV2143-8GB50-0AA0</a>                                                                                              |                |
| • Product 19                     |  | 6AV2145-*                                                                                                                       |                |
| • Product 20                     |  | 6AV2125-2*                                                                                                                      |                |
| • Product 21                     |  | 6AV2124-*                                                                                                                       |                |
| • Product 22                     |  | 6AV2123-2*                                                                                                                      |                |
| • Product 23                     |  | <a href="#">6AV6545-0CC10-0AX0</a>                                                                                              |                |
| • Product 24                     |  | <a href="#">6AV7863-3TA00-0AA0</a>                                                                                              |                |
| • Product 25                     |  | <a href="#">6AV6646-1AB22-0AX0</a>                                                                                              |                |
| • Product 26                     |  | <a href="#">6AV6646-1AC22-0AX0</a>                                                                                              |                |
| • Product 27                     |  | <a href="#">6AV6646-1AD22-0AX0</a>                                                                                              |                |
| • Product 28                     |  | <a href="#">6AV6646-0AB21-2AX0</a>                                                                                              |                |
| • Product 29                     |  | <a href="#">6AV6646-2AB21-2AX0</a>                                                                                              |                |
| • Product 30                     |  | <a href="#">6AV7466-7TB01-0AA0</a>                                                                                              |                |
| 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 |

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