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## Data sheet 6AV2181-8AT00-0AX1

USB 2.0 mouse USB 2.0 mouse with USB cable length: 1.8 m, USB plug 2.0 type A scope of supply: 1 USB mouse



| | |
|---|---|
| **General information** | |
| Product type designation | USB mouse |
| **Control elements** | |
| With parameterizable keys | Yes; 5 buttons including scroll wheel button |
| Input device | |
| ● Scroll wheel | Yes; Vertical and horizontal scrolling |
| ● Movement tracking | Optical |
| ● Movement resolution | 3 200 dpi; adaptable to 400, 800, 1 600 and 3 200 (standard) |
| Connection type | |
| ● USB | Yes; USB 2.0 type A |
| ● Cable length | 1.8 m |
| Frame size/design | |
| ● Standard | Yes; For industrial applications |
| **Supply voltage** | |
| Rated value (DC) | 5 V; via USB |
| **Input current** | |
| Current consumption (rated value) | 100 mA; USB-compatible |
| **Battery** | |
| Battery-operated | No |
| **Interfaces** | |
| Number of USB interfaces | 1 |
| **Standards, approvals, certificates** | |
| CE mark | Yes |
| UKCA mark | Yes |
| UL approval | Yes |
| REACH | Yes |
| KC approval | Yes |
| FCC Class B | Yes |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | -10 °C |
| ● max. | 50 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -40 °C |
| ● max. | 65 °C |
| Relative humidity | |
| ● Operation, max. | 95 % |
| ● Condensation permissible | No |


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|---|---|
| **Operating systems** | |
| Runs under operating system | |
| ● Windows 7 | Yes |
| ● Windows 8 | Yes |
| ● Windows 10 | Yes |
| ● Linux | Yes |
| ● other | Yes; Windows 11, MacOS, Chrome, Android OS |
| **Cables** | |
| Cable length | 180 cm |
| **Mechanics/material** | |
| Material | |
| ● plastic | Yes; Black |
| **Dimensions** | |
| Width | 62.9 mm |
| Height | 38.9 mm |
| Length | 115.3 mm |
| **Weights** | |
| Weight (without packaging) | 98 g |
| **Scope of supply** | |
| Delivery quantity in pieces | 1 |
| **Other** | |
| Merchandise | Yes; MS3220 |
| Manufacturer name | Dell Inc. |
| Manufacturer's address | PS4-30 Round Rock, Texas USA 78682 |
| Target devices | Suitable for HMI Panels and IPCs with USB interface |

**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 |

**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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