SIEMENS

## Data sheet 6AV2181-5AL60-0AX0

power supply unit, external, for Mobile Panel IWLAN CN, including non-heating appliance cable for China, scope of supply: 1 power supply unit, 1 IEC cable



| | |
|---|---|
| **General information** | |
| Product type designation | External power supply unit |
| **Supply voltage** | |
| Type of supply voltage | AC |
| Rated value (AC) | 100 - 240 V AC |
| **Input current** | |
| Current consumption (rated value) | 1.4 A; 50 - 60 Hz |
| **Output voltage** | |
| Rated value (DC) | 12 V |
| **Output current** | |
| Current output (rated value) | 5 A |
| **Power** | |
| Emitted active power | 60 W; max. |
| **EMC** | |
| Emission of radio interference acc. to EN 55 011 | |
| ● Limit class A, for use in industrial areas | Yes; EN61000-4-2,3,4,5,6,8,11 light industry level |
| **Standards, approvals, certificates** | |
| CE mark | Yes; UL 69950, TÜV EN 600950-1, BSMI CNS14336, CCC GB4942 approved |
| CCC | Yes |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | -10 °C |
| ● max. | 50 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -20 °C |
| ● max. | 85 °C |
| Relative humidity | |
| ● Operation, max. | 90 % |
| **Cables** | |
| Cable length | |
| ● Input side | 3 m |
| ● Output side | 0.9 m |
| Color of cable sheath | Black |
| **Connection method** | |
| Connector type | Connector 5.5 mm jack ( -) / 2.1 mm pin ( +) 12 V DC |
| **Mechanics/material** | |
| Material | |
| ● plastic | Yes |


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| | |
|---|---|
| Color | Black |
| **Dimensions** | |
| Width | 125 mm |
| Height | 50 mm |
| Thickness | 31.5 mm |
| **Weights** | |
| Weight (without packaging) | 540 g |
| Weight (with packaging) | 725 g |
| **Scope of supply** | |
| Delivery quantity in pieces | 1; Incl. AC and DC connecting cable |
| ● Parts per unit | 1; AC cable for CN |
| **Other** | |
| Merchandise | Yes |
| Manufacturer name | SIEMENS AG |
| Manufacturer's address | Gleiwitzerstraße 555, 90475 Nuremberg, Germany |
| Target devices | for Mobile Panel IWLAN |

**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**

**General Product Approval**

EAC

**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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