SIEMENS

## Data sheet 6AV2181-5AF25-0AX0



Figure similar

connecting cable PN for KTPX00(F) Mobile (PROFINET) length: 25 m, scope of supply: 1 connecting cable including connection compartment cover with four screws, 1 retainer with one screw

| | |
|---|---|
| **General information** | |
| Product type designation | Connecting cable |
| **Standards, approvals, certificates** | |
| CE mark | Yes |
| cULus | Yes |
| RCM (formerly C-TICK) | Yes |
| KC approval | Yes |
| Suitable for safety functions | Yes |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 55 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -20 °C |
| ● max. | 60 °C |
| **Cables** | |
| Cable length | 25 m |
| Maximum tensile load | 300 N |
| Color of cable sheath | |
| ● green | Yes |
| **Scope of supply** | |
| Delivery quantity in pieces | 1 |
| **Other** | |
| Merchandise | Yes |
| Manufacturer name | On request |
| Note: | halogen-free according to EN 50267-2-1 |

**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 |


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| | | |
|---|---|---|
| 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






Miscellaneous






China RoHS

## 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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