SIEMENS

## Data sheet 6XV1440-4BH50

connection cable PN for Mobile Panels (PROFINET), length: 5 m, scope of supply: 1 connection cable



| | |
|---|---|
| **General information** | |
| Product type designation | PN connecting cable |
| **Supply voltage** | |
| Rated value (DC) | 24 V |
| **Degree and class of protection** | |
| IP (at the front) | IP65 |
| IP (rear) | IP65 |
| **Standards, approvals, certificates** | |
| CE mark | Yes |
| Suitable for safety functions | Yes; e.g. emergency stop, acknowledgment button |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 55 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -40 °C |
| ● max. | 70 °C |
| Relative humidity | |
| ● Operation, max. | 85 % |
| **Cables** | |
| Cable length | 5 m |
| smallest bending radius | 45 mm |
| Color of cable sheath | green |
| Oil resistance of outer sheath | Yes; Hydrolysis-resistant and oil-resistant acc. to VDE 0472 Part 803/B, also resistant to commercially available lubricants and hydraulic oils |
| Resistance to MEK, xylene, toluene, isopropanol | Yes |
| **Mechanics/material** | |
| Material of cable sheath | Special PUR, flame-resistant acc. to VDE 0472 Part 804 Test Type B, Shore A 88 Flame-Retardant UR Style 20963 |
| **Dimensions** | |
| Thickness | 9 mm |
| **Scope of supply** | |
| Delivery quantity in pieces | 1 |
| **Other** | |
| Merchandise | No |
| Manufacturer name | SIEMENS AG |
| Manufacturer's address | Gleiwitzerstraße 555, 90475 Nuremberg, Germany |
| contacting the manufacturer | Email: simatic_hmi_panel_helpdesk.i-ia@siemens.com |
| **Classifications** | |


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| | 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

CE EG-Konf. UKCA Miscellaneous EAC 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://www.siemes.plc.com/?s=6XV1440-4BH50

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