

connection cable PN for Mobile Panels (PROFINET), length: 8 m, scope of supply:  
1 connection cable



Figure similar

| 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                                      | 8 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: <a href="mailto:simatic_hmi_panel_helpdesk.i-ia@siemens.com">simatic_hmi_panel_helpdesk.i-ia@siemens.com</a>                             |

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



[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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