

connection cable PN for Mobile Panels (PROFINET), length: 2 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                                      | 2 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                                                                                              |
| Usable in the following products                  |                                                                                                                                                 |

- Product 1
- Product 2
- Product 3
- Product 4
- Product 5

[6AV6645-0CA01-0AX0](#)  
[6AV6645-0CB01-0AX0](#)  
[6AV6645-0CB01-0AX0](#)  
6AV6645-0A\*  
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