

# CABLE-D62SUBH/B/B/1000/K4G/GK2 - Cable



2311959

<https://www.phoenixcontact.com/us/products/2311959>

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Assembled, shielded round cable, with 62-pos. HD D-SUB female connector at both ends; cable length: 10 m



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2311959       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | DK2AI2        |
| GTIN                                 | 4046356332699 |
| Weight per piece (including packing) | 2,627.6 g     |
| Weight per piece (excluding packing) | 2,627.6 g     |
| Country of origin                    | CZ            |

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## Technical data

### Product properties

|              |              |
|--------------|--------------|
| Product type | System cable |
|--------------|--------------|

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -30 °C ... 70 °C |

### Electrical properties

|                        |           |
|------------------------|-----------|
| Operating voltage (AC) | ≤ 25 V AC |
| Operating voltage (DC) | ≤ 50 V DC |
| Current (Per path)     | ≤ 1 A     |

### Cable/line

|                                 |                                |
|---------------------------------|--------------------------------|
| Cable length                    | 10 m                           |
| Number of positions             | 62                             |
| Shielded                        | yes                            |
| Conductor type                  | Assembled shielded round cable |
| Conductor structure signal line | 7x 0.16 mm                     |
| AWG signal line                 | 26                             |
| Conductor cross-section         | 62x 0.14 mm <sup>2</sup>       |
| External cable diameter         | 12.20 mm                       |
| Outer sheath, material          | PVC                            |
| External sheath, color          | gray                           |
| Conductor material              | Tin-plated Cu litz wires       |
| Insulation resistance           | 100 MΩ*km                      |
| Halogen-free                    | no                             |

### Connection data

#### Field level

|                       |                                 |
|-----------------------|---------------------------------|
| Connection method     | High-density D-SUB socket strip |
| Number of connections | 1                               |
| Number of positions   | 62                              |

#### Controller level

|                       |                                 |
|-----------------------|---------------------------------|
| Connection method     | High-density D-SUB socket strip |
| Number of connections | 1                               |
| Number of positions   | 62                              |

### Notes

|                    |  |
|--------------------|--|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third- |
|--------------------|--|

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party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

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