

|         |  |                |                                |
|---------|--|----------------|--------------------------------|
| Product | <b>Contacts: 5, cable plug connector, black, injection-moulded cable</b> | Area           | <b>Snap-in IP67 Series 720</b> |
| Pole    | <b>5</b>   | Article number | <b>79 9157 020 05</b>          |

| Illustration | Scale drawing | Contact Arrangement   |   |            |   |             |   |            |   |             |   |           |
|--------------|---------------|---|---|------------|---|-------------|---|------------|---|-------------|---|-----------|
|              |               | <table style="margin-left: auto; margin-right: 0;"> <tr> <td>1</td> <td>weiß/white</td> </tr> <tr> <td>2</td> <td>braun/brown</td> </tr> <tr> <td>3</td> <td>grün/green</td> </tr> <tr> <td>4</td> <td>gelb/yellow</td> </tr> <tr> <td>5</td> <td>grau/grey</td> </tr> </table> | 1 | weiß/white | 2 | braun/brown | 3 | grün/green | 4 | gelb/yellow | 5 | grau/grey |
| 1            | weiß/white    |   |   |            |   |             |   |            |   |             |   |           |
| 2            | braun/brown   |   |   |            |   |             |   |            |   |             |   |           |
| 3            | grün/green    |   |   |            |   |             |   |            |   |             |   |           |
| 4            | gelb/yellow   |   |   |            |   |             |   |            |   |             |   |           |
| 5            | grau/grey     |   |   |            |   |             |   |            |   |             |   |           |

You can find the item description on the next page.

## Technical data

### Common values

|                          |                         |
|--------------------------|-------------------------|
| Connector Design         | Cable plug connector    |
| Connector locking system | Snap                    |
| Termination              | injection-moulded cable |
| Wire gauge (mm)          | 0.75 mm <sup>2</sup>    |
| Wire gauge (AWG)         | 20                      |
| Cable outlet             | 2.5 - 4 mm              |
| Upper temperature        | 70 °C                   |
| Lower temperature        | -40 °C                  |

### Cable data

|  |               |
|--|---------------|
| material housing                       | PUR           |
| Insulation single lead                 | PVC           |
| Single lead structure                  | 24 x 0.2      |
| Cable sheath Ø                         | 8.4           |
| Conductor resistance                   | 28Ω/Km (20°C) |
| Temperature range cable movable c from | -5            |
| Temperature range cable movable c to   | 70            |
| Temperature range cable fixed c from   | -40           |
| Temperature range cable fixed c to     | 70            |
| Bending radius cable fixed             | min. 50 mm    |
| Bending radius cable movable           | min. 90 mm    |

### Electrical values

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 125 V               |
| Rated impulse voltage | 1500 V              |
| Pollution degree      | 2                   |
| Overvoltage category  | II                  |
| Material group        | II                  |
| Rated current (40°C)  | 5 A                 |
| Volume resistivity    | ≤ 3 mΩ              |
| EMV compliance        | -                   |
| Degree of protection  | IP67                |
| Mechanical operation  | > 500 mating cycles |

### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuSn (Bronze)  |
| Contact plating          | Au (Gold)      |
| Material of contact body | PA (UL 94 V-0) |
| Material of housing      | PUR            |

Contacts: 5, cable plug connector, black, injection-moulded cable, cable length 2 m

**Product sheet**  
**Miniature connector**

|         |  |                |                                |
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**Item description**

