



## V-SK8P-M12-S-G-0,5M-BK-2-X-A-4-69

### Data

#### Ordering data

|                               |                                   |
|-------------------------------|-----------------------------------|
| Product type description      | V-SK8P-M12-S-G-0,5M-BK-2-X-A-4-69 |
| Article number (order number) | 101217786                         |
| EAN (European Article Number) | 4030661413709                     |
| eCl@ss number, version 9.0    | 27-06-03-11                       |
| eCl@ss number, version 11.0   | 27-06-03-11                       |
| eCl@ss number, version 12.0   | 27-06-03-11                       |
| ETIM number, version 7.0      | EC001855                          |
| ETIM number, version 6.0      | EC001855                          |

#### General data

|              |                    |
|--------------|--------------------|
| Standards    | EN IEC 61076-2-101 |
| Versions     | straight           |
| Gross weight | 65 g               |

#### General data - Features

|                           |         |
|---------------------------|---------|
| Halogen free              | Yes (1) |
| Cable drag chain suitable | Yes (1) |
| Number of cable wires     | 8       |

## Mechanical data

|                            |      |
|----------------------------|------|
| Tightening torque, maximum | 1 Nm |
|----------------------------|------|

## Mechanical data - Connection technique

|                              |                      |
|------------------------------|----------------------|
| Length of cable              | 0.5 m                |
| Wire cross-section           | 0.25 mm <sup>2</sup> |
| Cable diameter               | 5.9 mm               |
| Bending radius (fixed)       | 5 x Ø-cable          |
| Bending radius (repeated)    | 10 x Ø-cable         |
| Colour of the Cable mantle   | Black                |
| Material of the Cable mantle | PUR                  |

## Mechanical data - connector side A

|                        |                            |
|------------------------|----------------------------|
| Connector typ          | Female connector, M12      |
| Design                 | straight                   |
| Connector coding       | A                          |
| Connector latching     | Screw locking              |
| Material of the gland  | Metal, CuZn, nickel-plated |
| Material of the handle | Plastic, TPU               |
| Colour of the handle   | Black                      |

## Mechanical data - connector side B

|                        |                            |
|------------------------|----------------------------|
| Connector typ          | Male connector, M12        |
| Design                 | straight                   |
| Connector coding       | A                          |
| Connector latching     | Screw locking              |
| Material of the gland  | Metal, CuZn, nickel-plated |
| Material of the handle | Plastic, TPU               |
| Colour of the handle   | Black                      |

## Ambient conditions

|                                          |                      |
|------------------------------------------|----------------------|
| Degree of protection                     | IP67<br>IP69<br>IP65 |
| Ambient temperature, minimum (Connector) | -30 °C               |
| Ambient temperature, maximum (Connector) | +90 °C               |
| Temperature (fixed), minimum             | -50 °C               |
| Temperature (fixed), maximum             | +90 °C               |
| Temperature (repeated), minimum          | -30 °C               |
| Temperature (repeated), maximum          | +90 °C               |
| Temperature (drag chain), minimum        | -25 °C               |
| Temperature (drag chain), maximum        | +60 °C               |

## Electrical data

|                         |          |
|-------------------------|----------|
| Thermal test current    | 2 A      |
| Rated operating voltage | 30 V     |
| Operating current       | 2,000 mA |

## Pin assignment

|       |        |
|-------|--------|
| PIN 1 | White  |
| PIN 2 | Brown  |
| PIN 3 | green  |
| PIN 4 | yellow |
| PIN 5 | Grey   |
| PIN 6 | Pink   |
| PIN 7 | Blue   |
| PIN 8 | red    |

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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