



NO IMAGE  
AVAILABLE

**VFB-SK8P/4P-M12-S-G-5M-  
BK-2-X-A-4**

Data

Ordering data

EAN (European Article Number) 4030661529875

General data

Standards IEC 61076-2-101  
Gross weight 153.7 g

General data - Features

Halogen free Yes (1)  
Cable drag chain suitable Yes (1)  
Number of cable wires 4

Mechanical data

Tightening torque, maximum 1 Nm

## Mechanical data - Connection technique

|                              |                      |
|------------------------------|----------------------|
| Length of cable              | 5 m                  |
| Wire cross-section           | 0.25 mm <sup>2</sup> |
| Cable diameter               | 4.3 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          | 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                      |
| Number of pol, side A  | 8                          |

## Mechanical data - connector side B

|                        |                            |
|------------------------|----------------------------|
| 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                      |
| Number of pol, side B  | 4                          |

## Ambient conditions

|                                          |                      |
|------------------------------------------|----------------------|
| Degree of protection                     | IP65<br>IP67<br>IP68 |
| Ambient temperature, minimum (Connector) | -25 °C               |
| Ambient temperature, maximum (Connector) | +85 °C               |
| Temperature (fixed), minimum             | -40 °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 | Brown |
| PIN 2 | Blue  |
| PIN 3 | Black |
| PIN 4 | White |

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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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