DATASHEET





VFB-SK8P/4P-M12/M8-S-G-5M-BK-2-X-A-4

 Adapter cable BNS sensor (02z) to SFB

Data

Ordering data

EAN (European Article Number) 4030661558486

General data

Standards IEC 61076-2-101

Gross weight 153.8 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 mm²

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, M8

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 IP67 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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