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

### Data

#### Ordering data

Product type description	VFB-SK8P/4P-M12-S-G-5M-BK-2-X-A-4
Article number (order number)	103032865
EAN (European Article Number)	4030661529875
eCl@ss number, version 12.0	27-06-03-11
eCl@ss number, version 11.0	27-06-03-11
eCl@ss number, version 9.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	EC001855

#### General data

Standards	EN IEC 61076-2-101
Gross weight	153 g

#### General data - Features

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

### Mechanical data

Tightening torque, maximum	1 Nm
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### 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 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

## Pictures

### Product picture (catalogue individual photo)



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| 98.4 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000 px - 72 dpi

| 3.3 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi

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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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