



NO IMAGE
AVAILABLE

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

Data

Ordering data

EAN (European Article Number) 4030661529868

General data

Standards IEC 61076-2-101
Gross weight 92.6 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	2.5 m
Wire cross-section	0.25 mm ²
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
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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