



NO IMAGE
AVAILABLE

**VFB-SK5P/8P-M12-S-G-0,5M-
BK-2-X-A-4**

Data

Ordering data

EAN (European Article Number) 4030661552767

General data

Standards IEC 61076-2-101
Gross weight 47.1 g

General data - Features

Halogen free Yes (1)
Cable drag chain suitable Yes (1)
Number of cable wires 5

Mechanical data

Tightening torque, maximum 1 Nm

Mechanical data - Connection technique

Length of cable	0.5 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	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 A	5

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
Number of pol, side B	8

Ambient conditions

Degree of protection	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	4 A
Rated operating voltage	60 V
Operating current	4,000 mA

Pin assignment

PIN 1	Brown
PIN 2	Blue
PIN 3	Black
PIN 4	White

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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.

Generated on: 11/9/2021, 9:54 AM