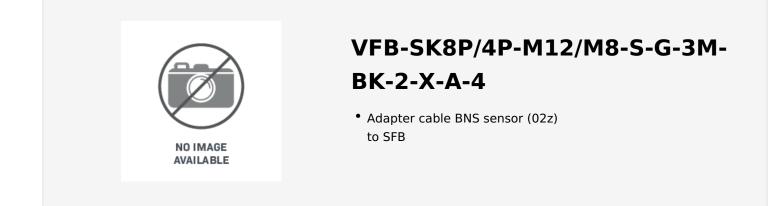
DATASHEET



Data

Ordering data	
EAN (European Article Number)	4030661558462
General data	
Standards	IEC 61076-2-101
Gross weight	103.4 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	3 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	А
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. Generated on: 11/9/2021, 9:53 AM