



V-SK8P-M12-S-G-10M-BK-2-X-A-4-69

Data

Ordering data

Product type description	V-SK8P-M12-S-G-10M-BK-2-X-A-4-69
Article number (order number)	103013125
EAN (European Article Number)	4030661488394
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
Versions	straight
Gross weight	464 g

General data - Features

Halogen free	Yes (1)
Cable drag chain suitable	Yes (1)

Number of cable wires	8
-----------------------	---

Mechanical data

Tightening torque, maximum	1 Nm
----------------------------	------

Mechanical data - Connection technique

Length of cable	10 m
Wire cross-section	0.25 mm ²
Cable diameter	5.9 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

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

Ambient conditions

Degree of protection	IP65 IP67 IP69
Ambient temperature (Connector)	-30 ... +90 °C
Ambient temperature (fixed)	-50 ... +90 °C
Ambient temperature (moved)	-30 ... +90 °C
Ambient temperature (drag chain)	-25 ... +60 °C

Electrical data

Thermal test current	2 A
Rated operating voltage	30 VAC
Rated operating voltage	30 VDC
Operating current	2,000 mA

Pin assignment

PIN 1	White
PIN 2	Brown
PIN 3	green
PIN 4	yellow
PIN 5	Grey
PIN 6	Pink
PIN 7	Blue
PIN 8	red

Pictures

Product picture (catalogue individual photo)



ID: k1208f09

| 15.3 kB | .png | 74.083 x 49.389 mm - 210 x 140 px - 72 dpi

| 127.8 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667 px - 72 dpi

| 21.2 kB | .jpg | 123.472 x 82.197 mm - 350 x 233 px - 72 dpi

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: 11/10/2023, 12:10