



### A-K4P-M8-S-G-10M-BK-2-X-X-2

- 4-pole
- Pre-wired cable

## Data

### Ordering data

Product type description	A-K4P-M8-S-G-10M-BK-2-X-X-2
Article number (order number)	103007357
EAN (European Article Number)	4030661445366
eCl@ss number, Version 9.0	27-06-03-11
eCl@ss number, Version 11.0	27-06-03-11
ETIM number, version 6.0	EC001855
ETIM number, version 7.0	EC001855

### General data

Standards	IEC 61076-2-104
Gross weight	302 g

### General data - Features

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

### Mechanical data

Tightening torque, maximum	0.6 Nm
----------------------------	--------

### Mechanical data - Connection technique

Length of cable	10 m
Wire cross-section	0.34 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	Female connector, M8
Design	straight
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
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-50 °C
Temperature (fixed), maximum	+90 °C
Temperature (repeated), minimum	-30 °C
Temperature (repeated), maximum	+90 °C

### Electrical data

Thermal test current	4 A
Rated operating voltage	30 V
Operating current	4,000 mA

### Pin assignment

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

### Ordering code

Product type description:

(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-(9)-(10)-(11)-(12)-(13)-  
(14)

(1)

**A** Pre-wired cable

**V** Interconnector

**S** Connector without cable

(2)a

**K** female connector

**KK** Female plug - female plug

**S** Male connector

**SS** Connector - connector

**SK** Connector - female plug

(2)b

**3P** 3-pole

**4P** 4-pole

**5P** 5-pole

**6P** 6-pole

**7P** 7-pole

**8P** 8-pole

**9P** 9-pole

**10P** 10-pole

**11P** 11-pole

**12P** 12-pole

**23P** 23-pole

**2P+PE** 2 pole + PE

**3P+PE** 3 pole + PE

(3)

**M8** M8 / round 8 mm

**M20** M12

**M18** M18

**M23** M23

**DIN43650** DIN 43650

(4)

**R** Latching interlocking

**S** Screw locking

(5)

**G** straight

**W** angled

(6)

**X** without

**0.3M** 0,3 m

**0,5M** 0,5 m

**1M** 1 m

**1.5 m** 1.5 m

**2M** 2 m

**2.5M** 2.5 m

**3M** 3 m

**5M** 5 m  
**10M** 10 m  
**15M** 15 m  
**20M** 20 m

(7)

**X** without

**BK** Black

**GY** Grey

**OG** Orange

(8)

**X** -

**1** PVC

**2** PUR

**3** Rubber

**4** Silicone

(9)

**X** Neutral

**1LP** 1x LED - PNP

**2LP** 2x LED - PNP

**3LP** 3x LED - PNP

(10)

**X** without

**A** A-coding

**NB, MBN, BN** B-Coding

(11)

**1** without

**2** UL

**3** CSA

**4** USA/CAN

(12)

**69** IP69K

(13)

**VA** Material, thread/knurled nut, stainless steel (VA)

(14)

**075** 0.75 mm<sup>2</sup> cable section

**Pictures**

**Product picture (catalogue individual photo)**



ID: k0804f01

| 18,5 kB | .png | 74.083 x 55.739 mm - 210 x 158

Pixel - 72 dpi

| 54,6 kB | .jpg | 188.736 x 141.817 mm - 535 x 402

Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

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 01/06/2021 22:58:21