



## A-K4P-M12P-S-G-5M-BK-2-X-T-4

### Data

#### Ordering data

Product type description	A-K4P-M12P-S-G-5M-BK-2-X-T-4
Article number (order number)	103013430
EAN (European Article Number)	4030661490908
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 61076-2-111
Gross weight	634 g

#### General data - Features

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

Number of poles	4
Number of cable wires	4

### Mechanical data

Tightening torque, maximum	1 Nm
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### Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	1.5 mm <sup>2</sup>
Cable diameter	9.6 mm
Bending radius (fixed)	4 x Ø-cable
Bending radius (repeated)	7.5 x Ø-cable
Colour of the Cable mantle	Black
Material of the Cable mantle	PUR

### Mechanical data - connector side A

Connector typ	Female connector
Design	straight
Connector coding	T
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

Material of the gland	Metal, CuZn, nickel-plated
Material of the handle	Plastic, TPU

## Ambient conditions

Degree of protection	IP65 IP67 IP68
Ambient temperature (Connector)	-30 ... +90 °C
Ambient temperature (fixed)	-40 ... +80 °C
Ambient temperature (moved)	-25 ... +80 °C

## Electrical data

Thermal test current	12 A
Rated operating voltage	63 VDC
Operating current	12,000 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)

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<b>A</b>	Pre-wired cable
<b>V</b>	Interconnector
<b>S</b>	Connector without cable

(2)a

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<b>K</b>	female connector
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<b>KK</b>	Female plug - female plug
<b>S</b>	Male connector
<b>SS</b>	Connector - connector
<b>SK</b>	Connector - female plug

(2)b

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<b>3P</b>	3-pole
<b>4P</b>	4-pole
<b>5P</b>	5-pole
<b>6P</b>	6-pole
<b>7P</b>	7-pole
<b>8P</b>	8-pole
<b>9P</b>	9-pole
<b>10P</b>	10-pole
<b>11P</b>	11-pole
<b>12P</b>	12-pole
<b>23P</b>	23-pole
<b>2P+PE</b>	2 pole + PE
<b>3P+PE</b>	3 pole + PE

(3)

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<b>M8</b>	M8 / round 8 mm
<b>M12</b>	M12
<b>M18</b>	M18
<b>M23</b>	M23
<b>DIN43650</b>	DIN 43650

(4)

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<b>R</b>	Latching interlocking
<b>S</b>	Screw locking

(5)

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<b>G</b>	straight
<b>W</b>	angled

(6)

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<b>X</b>	without
<b>0.3M</b>	0,3 m
<b>0,5M</b>	0,5 m
<b>1M</b>	1 m
<b>1.5 m</b>	1.5 m
<b>2M</b>	2 m
<b>2.5M</b>	2.5 m
<b>3M</b>	3 m
<b>5M</b>	5 m
<b>10M</b>	10 m
<b>15M</b>	15 m
<b>20M</b>	20 m

(7)

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<b>X</b>	without
<b>BK</b>	Black
<b>GY</b>	Grey
<b>OG</b>	Orange

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<b>X</b>	-
<b>1</b>	PVC
<b>2</b>	PUR
<b>35</b>	Rubber
<b>4</b>	Silicone

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<b>X</b>	Neutral
<b>1LP</b>	1x LED - PNP
<b>2LP</b>	2x LED - PNP
<b>3LP</b>	3x LED - PNP

(10)

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<b>X</b>	without
<b>A</b>	A-coding
<b>B</b>	B-Coding

(11)

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<b>1</b>	without
<b>2</b>	UL
<b>35</b>	CSA
<b>4</b>	USA/CAN

(12)

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<b>69</b>	IP69K
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(13)

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<b>VA</b>	Material, thread/knurled nut, stainless steel (VA)
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(14)

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<b>075</b>	0.75 mm <sup>2</sup> cable section
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## Pictures

**Product picture (catalogue individual photo)**



ID: k1204f16

| 122.2 kB | .jpg | 352.778 x 244.828 mm - 1000 x 694 px - 72 dpi

| 15.8 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi

| 21.5 kB | .jpg | 123.472 x 85.725 mm - 350 x 243 px - 72 dpi

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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: 10/11/2023, 12:14 PM