



A-K4P-M12P-S-G-10M-BK-2-X-T-4

Data

Ordering data

Product type description	A-K4P-M12P-S-G-10M-BK-2-X-T-4
Article number (order number)	103013431
EAN (European Article Number)	4030661490915
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	1,260 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	10 m
Wire cross-section	1.5 mm ²
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

Ambient conditions

Degree of protection	IP65 IP67 IP68
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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)

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
M12	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
35	Rubber
4	Silicone

(9)

X	Neutral
1LP	1x LED - PNP
2LP	2x LED - PNP

3LP 3x LED - PNP

(10)

X without
A A-coding
B B-Coding

(11)

1 without
2 UL
35 CSA
4 USA/CAN

(12)

69 IP69K

(13)

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

(14)

075 0.75 mm² cable section

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.

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