



A-K4P-M12-S-G-5M-BK-2-X-A-4-69

- Pre-wired cable
- 4-pole

Data

Ordering data

Product type description	A-K4P-M12-S-G-5M-BK-2-X-A-4-69
Article number (order number)	103010892
EAN (European Article Number)	4030661474625
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
Gross weight	164 g

General data - Features

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

Number of cable wires	4
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Mechanical data

Tightening torque, maximum	1 Nm
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Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	0.34 mm ²
Cable diameter	4.7 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

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	4 A
Rated operating voltage	250 VAC
Operating current	4 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
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
B 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 mm² cable section

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.

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