

Datasheet - A-K4P-M12-S-G-5M-BK-2-X-A-1

Connector / Connector M12 / A-K4M12



☒ Preferred typ



- Pre-wired cable
- 4-pole

(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	A-K4P-M12-S-G-5M-BK-2-X-A-1
Article number	101209918
EAN code	4030661384313

Global Properties

Product name	Anschlussleitung A-K4M12
Versions	Pre-wired cable
Materials	
- Material of the housings	
- Material of the cable mantle	PUR
Connector	female connector
Design	straight
Colouring	
- Enclosure color	Black
- Cable colour	Black
Cable type	
Weight	180 g
Coding	A

Mechanical data

Connection type	Screw connection
termination	M12
Bolting device	Screw locking
Cable length	5 m
Conductors	0,34 mm²

Ambient conditions

Protection class	IP67
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Electrical data

Number of poles	4 piece
Number of cores	4 piece
Rated operating voltage U _e	250 V
Operating current I _e	4 A

LED switching conditions display

LED switching conditions display (Y/N)	No
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Pin assignment

- 1
- 2
- 3
- 4

Ordering code

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

notice

(1)

A

V

S

(2)a

K

KK

S

SS

SK

(2)b

1P

2P

3P

4P

5P

6P

7P

8P

...

(3)

M6.5

M8

M12

M18

M23

cable

Pre-wired cable

Interconnector

Connector without cable

Connector

female connector

female connector - female connector

male connector

male connector - male connector

male connector - female connector

Number of poles

1-pole

2-pole

3-pole

4-pole

5-pole

6-pole

7-pole

8-pole

...

termination

round 6.5 mm

M8 / round 8 mm

M12

M18

M23

DIN43650
TUCHEL

(4)

R
S

(5)

G
W

(6)

X
0.3M
2M
2.5M
3M
5M
10M
15M
20M

(7)

X
BK
GY
OG

(8)

X
1
2
3
4

(9)

X
1LP
2LP
3LP

(10)

X
A
B

(11)

1
2
3
4

DIN 43650
TUCHEL
Bolting device
Latching interlocking
Screw locking

Design
straight
angled

Cable length
without
0,3 m
2 m
2.5 m
3 m
5 m
10 m
15 m
20 m

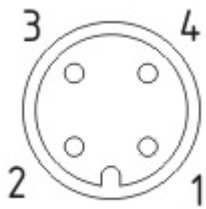
Cable colour
without
Black
Grey
Orange

Material of the cable
-
PVC
PUR
rubber
Silicone

Miscellaneous
Neutral
1x LED - PNP
2x LED - PNP
3x LED - PNP

Coding
without
A-Coding
B-Coding

Approval
without
 UL
 CSA
 USA/CAN



Contact arrangement

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal
The data and values have been checked thoroughly. Technical modifications and errors excepted.
Generiert am 07.02.2013 - 21:40:36h Kasbase 2.2.2 DBII

