

Datasheet - A-K4P-M12-S-G-10M-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-10M-BK-2-X-A-1
Article number	101209937
EAN code	4030661384542

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	350 g
Coding	A

Mechanical data

Connection type	Screw connection
termination	M12
Bolting device	Screw locking
Cable length	10 m
Conductors	0,34 mm ²

Ambient conditions

Protection class IP67

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

Pin assignment

1
2
3
4

Ordering code

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

notice

(1)	cable
A	Pre-wired cable
V	Interconnector
S	Connector without cable
(2)^a	Connector
K	female connector
KK	female connector - female connector
S	male connector
SS	male connector - male connector
SK	male connector - female connector
(2)^b	Number of poles
1P	1-pole
2P	2-pole
3P	3-pole
4P	4-pole
5P	5-pole
6P	6-pole
7P	7-pole
8P	8-pole
...	...
(3)	termination
M6.5	round 6.5 mm
M8	M8 / round 8 mm
M12	M12
M18	M18
M23	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

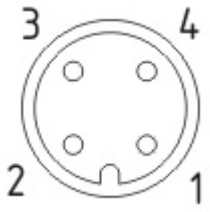
A-Coding

B-Coding

Approval

without





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.

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Image

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