

Datasheet - A-K4P-M12-S-G-5M-BK-2-X-B-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-B-1
Article number	101209938
EAN code	4030661384559

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	320 g
Coding	B

Mechanical data

Connection type	Screw connection
termination	M12
Bolting device	Screw locking
Cable length	5 m
Conductors	4 x 0,75 mm ²

Ambient conditions

Protection class IP68

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 Brown
2 White
3 Blue
4 yellow-green

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
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

M23
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

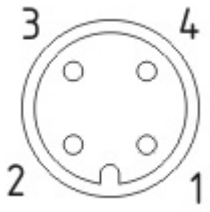
Coding

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

Image
et=sS
e