

Datasheet - A-K8P-M12-S-W-2M-BK-2-X-A-2

Connector / Connector M12 / A-K8M12



- Pre-wired cable
- 8-pole



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

Ordering details

Product type description	A-K8P-M12-S-W-2M-BK-2-X-A-2
Article number	101209969
EAN code	4030661387239

Approval

Approval



Global Properties

Product name	Anschlussleitung A-K8M12
Versions	Pre-wired cable
Materials	
- Material of the housings	
- Material of the cable mantle	PUR
Connector	female connector
Design	angled
Colouring	
- Enclosure color	Orange
- Cable colour	Black
Cable type	
Weight	513 g
Coding	A

Mechanical data

termination	M12
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Bolting device	Screw locking
Cable length	2 m
Conductors	8 x 0,25 mm ²

Ambient conditions

Protection class	IP67
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Electrical data

Number of poles	8 piece
Number of cores	8 piece
Rated operating voltage U _e	30 V
Operating current I _e	2 A

LED switching conditions display

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

1	White
2	Brown
3	green
4	yellow
5	Grey
6	Pink
7	Blue
8	shield

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)

M6.5
M8
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

...

termination

round 6.5 mm
M8 / round 8 mm
M12
M18
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



UL

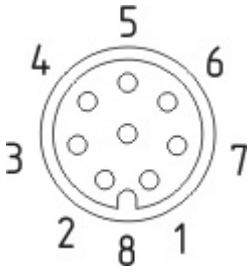


CSA



USA/CAN

Images



Contact arrangement

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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Image

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et=sS
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