

Datasheet - A-K8P-M12-S-G-5M-BK-1-X-A-2

Connector / Connector M12 / A-K8M12

 Preferred typ

- 5 m
- 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-G-5M-BK-1-X-A-2
Article number	101209964
EAN code	4030661384801

Approval

Approval



UL

Global Properties

Product name	Anschlussleitung A-K8M12
Versions	Pre-wired cable
Materials	
- Material of the housings	
- Material of the cable mantle	PVC
Connector	female connector
Design	straight
Colouring	
- Enclosure color	Black
- Cable colour	Black
Cable type	
Weight	247 g
Coding	A

Mechanical data

termination	M12
Bolting device	Screw locking
Cable length	5 m
Conductors	8 x 0,23 mm ²

Ambient conditions

Protection class	IP65 / IP67
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Electrical data

Number of poles	8 piece
Number of cores	8 piece
Rated operating voltage U _e	60 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	Brown
2	White
3	Blue
4	Black
5	Grey
6	violet
7	red
8	Pink

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	DIN 43650
TUCHEL	TUCHEL
(4)	Bolting device
R	Latching interlocking
S	Screw locking
(5)	Design
G	straight
W	angled
(6)	Cable length
X	without
0.3M	0,3 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)	Cable colour
X	without
BK	Black
GY	Grey
OG	Orange
(8)	Material of the cable
X	-
1	PVC
2	PUR
3	rubber
4	Silicone
(9)	Miscellaneous
X	Neutral
1LP	1x LED - PNP
2LP	2x LED - PNP
3LP	3x LED - PNP
(10)	Coding
X	without
A	A-Coding
B	B-Coding
(11)	Approval
1	without
2	 UL
3	 CSA

Images



Contact arrangement

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

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