

## Datasheet - A-K8P-M12-S-G-5M-GY-2-X-A-2

Connector / Connector M12 / A-K8M12

 Preferred typ

- 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-GY-2-X-A-2
Article number	101209967
EAN code	4030661384849

### Approval

Approval



UL

### 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	straight
Colouring	
- Enclosure color	Orange
- Cable colour	Grey
Cable type	
Weight	264 g
Coding	A

### Mechanical data

termination	M12
Bolting device	Screw locking
Cable length	5 m
Conductors	8 x 0,25 mm <sup>2</sup>

## Ambient conditions

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Protection class	IP67
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## Electrical data

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Number of poles	8 piece
Number of cores	8 piece
Rated operating voltage U <sub>e</sub>	250 V
Operating current I <sub>e</sub>	4 A

## LED switching conditions display

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

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



## Ordering code

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

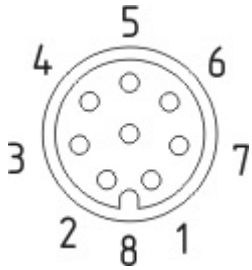
### notice

<b>(1)</b>	<b>cable</b>
<b>A</b>	Pre-wired cable
<b>V</b>	Interconnector
<b>S</b>	Connector without cable
<b>(2)<sup>a</sup></b>	<b>Connector</b>
<b>K</b>	female connector
<b>KK</b>	female connector - female connector
<b>S</b>	male connector
<b>SS</b>	male connector - male connector
<b>SK</b>	male connector - female connector
<b>(2)<sup>b</sup></b>	<b>Number of poles</b>
<b>1P</b>	1-pole
<b>2P</b>	2-pole
<b>3P</b>	3-pole
<b>4P</b>	4-pole
<b>5P</b>	5-pole
<b>6P</b>	6-pole
<b>7P</b>	7-pole

8P	8-pole
...	...
<b>(3)</b>	<b>termination</b>
M6.5	round 6.5 mm
M8	M8 / round 8 mm
M12	M12
M18	M18
M23	M23
DIN43650	DIN 43650
TUCHEL	TUCHEL
<b>(4)</b>	<b>Bolting device</b>
R	Latching interlocking
S	Screw locking
<b>(5)</b>	<b>Design</b>
G	straight
W	angled
<b>(6)</b>	<b>Cable length</b>
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
<b>(7)</b>	<b>Cable colour</b>
X	without
BK	Black
GY	Grey
OG	Orange
<b>(8)</b>	<b>Material of the cable</b>
X	-
1	PVC
2	PUR
3	rubber
4	Silicone
<b>(9)</b>	<b>Miscellaneous</b>
X	Neutral
1LP	1x LED - PNP
2LP	2x LED - PNP
3LP	3x LED - PNP
<b>(10)</b>	<b>Coding</b>
X	without
A	A-Coding
B	B-Coding
<b>(11)</b>	<b>Approval</b>
1	without
2	 UL
3	 CSA

Images

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Contact arrangement

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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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