

Datasheet - A-K8+1P-M23-S-G-10M-BK-1-X-X-4

Connector / Connector M23 / A-K9M23



Preferred typ



Image

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

- Pre-wired cable
- 8+1-pole

Ordering details

Product type description	A-K8+1P-M23-S-G-10M-BK-1-X-X-4
Article number	101209958
EAN Code	4030661384740
eCl@ss	

Global Properties

Permanent light	Anschlussleitung A-K9M23
Versions	Pre-wired cable
Materials	
- Material of the housings	Metal film
- Material of the cable mantle	
Connector	female connector
Design	straight
Colouring	
- Enclosure color	Chromium-plated
- Cable colour	Black
Cable type	LiYY
Weight	1141
Coding	

Mechanical data

termination	M23
Bolting device	Screw locking
Cable length	10
Conductors	8 x 0,75

Ambient conditions

Protection class	IP67
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Electrical data

Number of poles	8 + 1P
Number of cores	8
Rated operating voltage U_e	

Operating current I_e

LED switching conditions display

LED switching conditions display (Y/N)

No

Pin assignment

1	A1 U _e
2	X1 Safety input 1
3	A2 GND
4	Y1 Safety output 1
5	OUT Diagnostic output
6	X2 Safety input 2
7	Y2 Safety output 2
8	IN Solenoid control
9	Not used

Ordering code




(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-(9)-(10)-(11)-(12)-(13)-(14)

notice

Not all variations can be supplied.

The available order code used to convert the product part name.

(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
3P	3-pole
4P	4-pole
5P	5-pole
6P	6-pole
7P	7-pole
8P	8-pole
9P	9-pole
10P	10-pole
11P	11-pole
12P	12-pole
23P	23-pole
2P+PE	2-pole + PE
3P+PE	3-pole + PE
(3)	termination
M8	M8 / round 8 mm
M12	M12
M18	M18
M23	M23
DIN43650	DIN 43650

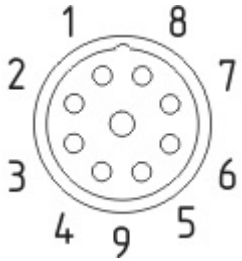
(4)		Bolting device
R		Latching interlocking
S		Screw locking
(5)		Design
G		straight
W		angled
(6)		Cable length
X		without
0.3M		0,3 m
0,5M		0,5 m
1M		1 m
1.5M		1.5 m
2M		2 m
2.5M		2.5 m
3M		3 m
5M		5 m
10M		10 m
15M		15 m
20M		20 m
(7)		Cable colour
X		without
BK		Black
GY		Grey
OG		Orange
(8)		Material 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
4		 USA/CAN
(12)		Protection class
69		IP69K
(13)		
VA		Material thread / Knurled nut Stainless steel (VA)
(14)		
075		0,75 mm ² Cable section

Documents

Mounting and wiring instructions (en, fr, de) 42 kB, 23.07.2009

Code: m_ak9p02

Images



Contact arrangement

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

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