



## A-K8P-M12-S-G-5M-GY-1-X-A-4

- 5.0
- Pre-wired cable
- 8-pole

## Data

### Ordering data

EAN (European Article Number)	4030661477480
eCl@ss number, Version 9.0	27-06-03-11
eCl@ss number, Version 11.0	27-06-03-11
ETIM number, version 6.0	EC001855
ETIM number, version 7.0	EC001855

### General data

Standards	IEC 61076-2-101
Gross weight	295.5 g

### General data - Features

Halogen free	Yes (1)
Cable drag chain suitable	Yes (1)
Number of cable wires	8

## Mechanical data

Tightening torque, maximum	1 Nm
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## Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	0.25 mm <sup>2</sup>
Cable diameter	6.2 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Colour of the Cable mantle	Grey
Material of the Cable mantle	PVC

## Mechanical data - connector side A

Connector typ	Female connector, M12
Design	straight
Connector coding	A
Connector latching	Screw locking
Material of the gland	Metal, CuZn, nickel-plated
Material of the handle	Plastic, TPU
Colour of the handle	Black

## Ambient conditions

Degree of protection	IP65 IP67 IP69
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-25 °C
Temperature (fixed), maximum	+80 °C

Temperature (repeated), minimum	+0 °C
Temperature (repeated), maximum	+80 °C

### Electrical data

Thermal test current	2 A
Rated operating voltage	30 V
Operating current	2,000 mA

### Pin assignment

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

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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