



A-K8P-M12-S-G-2,5M-BK-2-X-A-4-69

- 2.5 m
- Pre-wired cable
- 8-pole

Data

Ordering data

Product type description	A-K8P-M12-S-G-2,5M-BK-2-X-A-4-69
Article number (order number)	103011415
EAN (European Article Number)	4030661477510
eCl@ss number, version 9.0	27-06-03-11
eCl@ss number, version 11.0	27-06-03-11
eCl@ss number, version 12.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	EC001855

General data

Standards	EN IEC 61076-2-101
Gross weight	131 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	2.5 m
Wire cross-section	0.25 mm ²
Cable diameter	5.9 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Colour of the Cable mantle	Black
Material of the Cable mantle	PUR

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	IP67 IP69 IP65
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-50 °C
Temperature (fixed), maximum	+90 °C
Temperature (repeated), minimum	-30 °C
Temperature (repeated), maximum	+90 °C

Temperature (drag chain), minimum	-25 °C
Temperature (drag chain), maximum	+60 °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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