



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

- 5 m
- Pre-wired cable
- 8-pole

Data

Ordering data

Product type description	A-K8P-M12-S-G-5M-BK-2-X-A-4-69
Article number (order number)	103007358
EAN (European Article Number)	4030661445373
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
Versions	straight
Gross weight	244 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 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

Mechanical data - connector side B

Connector coding	A
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.

Generated on: 26/08/2022, 08:48