



A-K6P-M8-R-W-5M-GY-1-X-A-4

- M8, round 8 mm
- Pre-wired cable
- 6-pole
- Latching interlocking

Data

Ordering data

EAN (European Article Number)	4030661372297
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

Gross weight	155 g
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General data - Features

Number of poles	6
Number of cable wires	6

Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	0.14 mm ²
Cable diameter	4.9 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, M8
Design	angled
Connector latching	Latching interlocking
Material of the gland	Plastic, TPU
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	-40 °C
Temperature (fixed), maximum	+80 °C
Temperature (repeated), minimum	-5 °C
Temperature (repeated), maximum	+80 °C

Electrical data

Thermal test current	1.5 A
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Rated operating voltage	30 V
Operating current	1,500 mA

Pin assignment

PIN 1	green
PIN 2	yellow
PIN 3	Grey
PIN 4	Pink
PIN 5	White
PIN 6	Brown

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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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