



## 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

Product type description	A-K6P-M8-R-W-5M-GY-1-X-A-4
Article number (order number)	101206014
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
eCl@ss number, version 12.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	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 <sup>2</sup>
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	IP67 IP69 IP65
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
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

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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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