



## A-K3P-M8-R-G-2M-BK-2-X-X-4-69

- Pre-wired cable
- 3-pole

### Data

#### Ordering data

|                               |               |
|-------------------------------|---------------|
| EAN (European Article Number) | 4030661475608 |
| 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 61076-2-104 |
| Gross weight | 48.2 g          |

#### General data - Features

|                           |         |
|---------------------------|---------|
| Halogen free              | Yes (1) |
| Cable drag chain suitable | Yes (1) |
| Number of cable wires     | 3       |

## Mechanical data

|                            |        |
|----------------------------|--------|
| Tightening torque, maximum | 0.6 Nm |
|----------------------------|--------|

## Mechanical data - Connection technique

|                              |                      |
|------------------------------|----------------------|
| Length of cable              | 2 m                  |
| Wire cross-section           | 0.25 mm <sup>2</sup> |
| Cable diameter               | 4 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, M8  |
| Design                 | straight              |
| Connector coding       | A                     |
| 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<br>IP67<br>IP69 |
| 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    | 4 A      |
| Rated operating voltage | 60 V     |
| Operating current       | 4,000 mA |

## Pin assignment

|       |       |
|-------|-------|
| PIN 1 | Brown |
| PIN 2 | Blue  |
| PIN 3 | Black |

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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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