



## A-K12P-M23-S-G-5M-GY-1-X-X-1-2568/2965

- Pre-wired cable
- 12-pole

### Data

#### Ordering data

|                               |               |
|-------------------------------|---------------|
| EAN (European Article Number) | 4030661384238 |
| eCl@ss number, Version 9.0    | 27-44-01-02   |
| eCl@ss number, Version 11.0   | 27-44-01-02   |
| ETIM number, version 6.0      | EC002062      |

#### General data

|              |          |
|--------------|----------|
| Versions     | straight |
| Gross weight | 963 g    |

#### General data - Features

|                           |         |
|---------------------------|---------|
| Cable drag chain suitable | Yes (1) |
| Number of cable wires     | 12      |

#### Mechanical data

|                            |      |
|----------------------------|------|
| Tightening torque, maximum | 1 Nm |
|----------------------------|------|

## Mechanical data - Connection technique

|                            |                      |
|----------------------------|----------------------|
| Length of cable            | 5 m                  |
| Wire cross-section         | 0.75 mm <sup>2</sup> |
| Cable diameter             | 9.9 mm               |
| Bending radius (fixed)     | 4 x Ø-cable          |
| Bending radius (repeated)  | 10 x Ø-cable         |
| Colour of the Cable mantle | Grey                 |

## Mechanical data - connector side A

|                        |                            |
|------------------------|----------------------------|
| Connector typ          | Female connector           |
| Design                 | straight                   |
| Connector coding       | A                          |
| Connector latching     | Screw locking              |
| Material of the gland  | Metal, CuZn, nickel-plated |
| Material of the handle | Metall, CuZn chromated     |
| Colour of the handle   | Chromium-plated            |

## Ambient conditions

|  |              |
|--|--------------|
| Degree of protection                     | IP66<br>IP67 |
| Ambient temperature, minimum (Connector) | -20 °C       |
| Ambient temperature, maximum (Connector) | +130 °C      |
| Temperature (fixed), minimum             | -40 °C       |
| Temperature (fixed), maximum             | +80 °C       |
| Temperature (repeated), minimum          | -15 °C       |
| Temperature (repeated), maximum          | +70 °C       |
| Temperature (drag chain), minimum        | -5 °C        |
| Temperature (drag chain), maximum        | +70 °C       |

**Electrical data**

|                         |          |
|-------------------------|----------|
| Thermal test current    | 7 A      |
| Rated operating voltage | 60 V     |
| Operating current       | 7,000 mA |

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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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