

A-K4P-M12P-S-G-30M-BK-2-X-T-4

Data

Ordering data

| | |
|-------------------------------|---------------|
| EAN (European Article Number) | 4030661546933 |
| 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 61076-2-111 |
| Gross weight | 3,920 g |

General data - Features

| | |
|---------------------------|---------|
| Halogen free | Yes (1) |
| Cable drag chain suitable | Yes (1) |
| Number of poles | 4 |
| Number of cable wires | 4 |

Mechanical data

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

Mechanical data - Connection technique

| | |
|------------------------------|---------------------|
| Length of cable | 30 m |
| Wire cross-section | 1.5 mm ² |
| Cable diameter | 9.6 mm |
| Bending radius (fixed) | 4 x Ø-cable |
| Bending radius (repeated) | 7.5 x Ø-cable |
| Colour of the Cable mantle | Black |
| Material of the Cable mantle | PUR |

Mechanical data - connector side A

| | |
|------------------------|----------------------------|
| Connector typ | Female connector |
| Design | straight |
| Connector coding | T |
| 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

| | |
|------------------------|----------------------------|
| Material of the gland | Metal, CuZn, nickel-plated |
| Material of the handle | Plastic, TPU |

Ambient conditions

| | |
|--|----------------------|
| Degree of protection | IP65 IP67 IP68 |
| 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 | -25 °C |
| Temperature (repeated), maximum | +80 °C |

Electrical data

| | |
|-------------------------|-----------|
| Thermal test current | 16 A |
| Rated operating voltage | 60 V |
| Operating current | 16,000 mA |

Pin assignment

| | |
|-------|-------|
| PIN 1 | Brown |
| PIN 2 | White |
| PIN 3 | Blue |
| PIN 4 | 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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