



| | | |
|-----------------------|----------|------------------|
| Identification | Type | KUG4-M12 10M PUR |
| | Part-No. | 466100 |

| | |
|--------------------|---|
| Description | Female M12 straight with PUR cable, open end self-locking screwed connection c-track compatible, halogen free |
|--------------------|---|

| | |
|-----------------------|------------|
| Technical data | |
| Rated voltage U_N | AC/DC 24 V |
| Rated voltage max. | 250 V |
| Rated current | 4 A |
| Pole number | 4 |
| Cable length | 10.0 m |
| Coding | A |

| | |
|----------------------------|----------------------------|
| General | |
| Form male 1 | M 12 Female straight |
| Form male 2 | Line end open |
| Nominal insulation voltage | 250 V |
| Test voltage | 2500 V |
| Degree of pollution | 3 |

29.04.2017 – Subject to technical modification

Part-No. 466100

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Technical data sheet - Actuator sensor interface

| | |
|------------------------------------|-------------------------------------|
| Insulation resistance | > 1000 MΩ × km |
| Contact resistance | < 5 mΩ |
| Flamability according to UL 94 | V0 |
| Protection class | IP65/67/68 |
| Housing material | TPU |
| Colour of the housing | black |
| Contact material | CuSn, gold-plated |
| Thread material | Zinc die-casting, nickel-plated |
| Mounting | Breakaway torque 0.4 Nm |
| Number of conductors/cross-section | 4 × 0.34 mm ² (42 × 0.1) |
| Number of conductors | 4 |
| Conductor color | black, blue, brown |
| Jacket material | PUR |
| Jacket color | black |
| Conductor insulation | PP |
| Outer Ø | 4.7 mm |
| Bending radius | 10 × D |
| Minimum bending radius moving | 10×D |
| Storage temperature range | -30 °C ... +90 °C |
| Temperature range connector | -25 °C ... +90 °C |
| Temperature range fixed | -40 °C ... +80 °C |
| Temperature range moving | -25 °C ... +80 °C |
| Weight | 0.400 kg/piece |
| Approvals | cULus |
| PU | 1 Quantity |

C-track chain properties

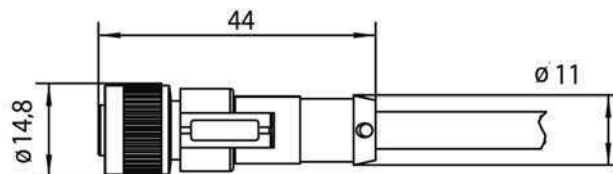
Conduction properties (TYPE A+B+C)

Type B

PUR halogen free for extreme demands

- Very good chemical stability
- Very resistant to oils and lubricants
- Very high abrasion resistance
- Halogen free
- Silicone free, free of paint wetting impairment substances
- Resistant to microbes and hydrolysis
- Good UV stability

Dimensions



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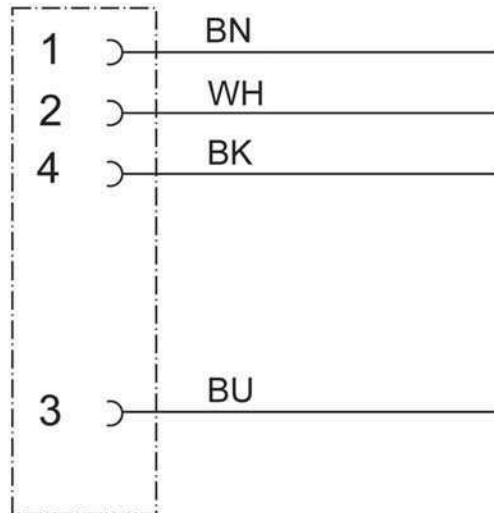
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Technical data sheet - Actuator sensor interface

PIN assignment



Circuit diagram



Symbols



Accessories

Torque setting tool M 12

Part No.

490091

Type

DM-SET M12

PU

1

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