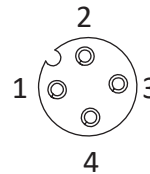


ARTICLE PROPERTIES

| | |
|-----------------------|-----------------------|
| ARTICLE NUMBER | CO12.4-X/PF/* /SIC |
| SHAPE TYPE 1 | Female, M12, straight |
| SHAPE TYPE 2 | single-ended |
| NUMBER OF PINS | 4 |
| INTERFACE TYPE | A |



MECHANICAL DATA

| | |
|----------------------------------|---------------------------------|
| LOCKING | union nut, SW13, vibration lock |
| MATERIAL LOCKING | copper plated PTFE |
| TIGHTENING TORQUE LOCKING | 0,6 Nm |
| MATERIAL GRIP | PUR |
| SYSTEM | moulded |

ELECTRICAL DATA

| | |
|----------------------------|---------------------|
| OPERATING VOLTAGE | 250 V DC / 250 V AC |
| RATED CURRENT | 4,0 A |
| INSULATION RESISTOR | > 100 MΩ |
| POLLUTION DEGREE | 3 |
| SHIELDING | no |

ENVIRONMENTAL CONDITIONS

| | |
|----------------------------|-----------------------------|
| PROTECTION CLASS | IP67 inserted and tightened |
| AMBIENT TEMPERATURE | -30 ... 90 °C |

APPROVALS



GENERAL CABLE PROPERTIES

| | |
|--|--|
| CABLE CONSTRUCTION (ONLY FOR PUR PRODUCT) | according to UL-AWM Style 20549 |
| THERMAL RESISTANCE (ONLY FOR PUR PRODUCT) | according to UL FT2 |
| PROTECTION CLASS | according to IEC 60529 or ISO 20653, only when screwed together with the corresponding counterpart |

CABLE LENGTHS X

All cable lengths are available on request. **EXAMPLE:**
 cable lengths 0,5 m -> CO12.4-0.5
 cable lengths 10 m -> CO12.4-10

TOLERANCE CABLE LENGTHS

| | |
|-------------------|---------|
| 0 m < X ≤ 1,0 m | +0,05 m |
| 1,0 m < X ≤ 5,0 m | +0,1 m |
| 5,0 m < X | +0,15 m |

CABLE VARIANTS AND ASSIGNMENT OF WIRE INSULATION COLOR

| Article number cable /* | material jacket | color jacket | wire insulation | wire cross-section | cable-jacket-Ø | temperature range | bending cycles | Pin variant |
|-------------------------|-----------------|--------------|-----------------|----------------------------|----------------|-------------------|----------------|-------------|
| | PVC | grey | PVC | 4 x 0.34 mm ² * | 4.5±0.2 mm* | -40 °C ... 105 °C | no | 1 |
| /DRC | PUR | grey | PP | 4 x 0.34 mm ² * | 4.5±0.2 mm* | -40 °C ... 80 °C | ≥ 5 Million | 1 |

* similar to AWG 22

| | material jacket | color jacket | wire insulation | wire cross-section | cable-jacket-Ø | temperature range | bending cycles | Pin variant |
|-------------|-----------------|--------------|-----------------|--------------------|----------------|-------------------|----------------|-------------|
| /SIC | silicon rubber | red | silicon rubber | / | 7.20±0.3 mm | -60 °C ... 200 °C | / | / |

| | Pin variant | Pin 1 | Pin 2 | Pin 3 | Pin 4 |
|---|-------------|-------|-------|-------|-------|
|  | 1 | brown | white | blue | black |

The information contained in this data sheet was compiled with the greatest possible care. Liability for correctness, completeness and topicality is limited to gross negligence.
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