



## Conector Circular M12 4-pinos com anel de acoplamento de zinco fundido

- Resistente à produtos químicos e óleo
- Elevada classe de proteção e de temperatura de trabalho para atender às demandas de ambientes industriais adversos
- Compatível com todos os sensores elobau e sensores tipo bóia com a conexão adequada

### Desenho técnico

IMAGE 1/3

K14.00.

female M12

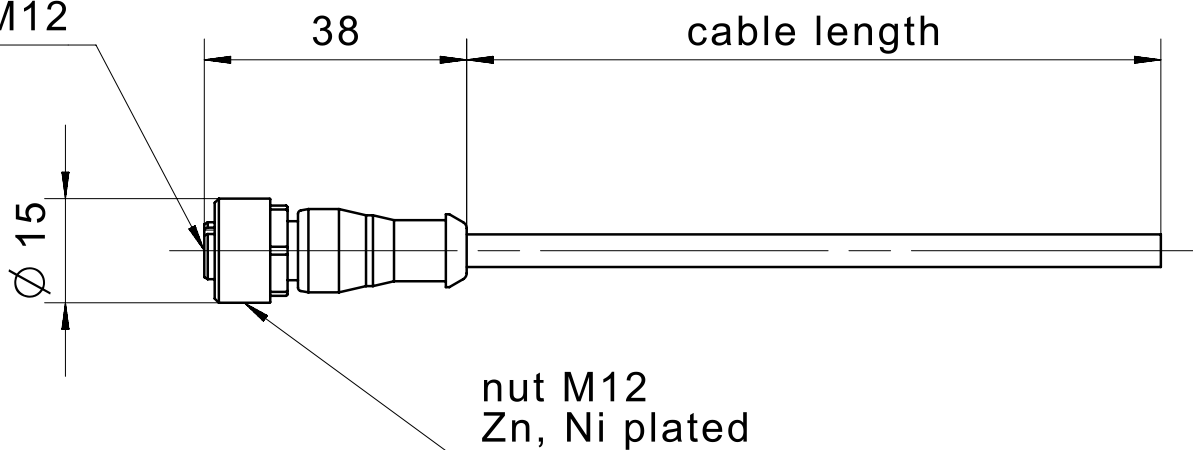


IMAGE 2/3

# female M12

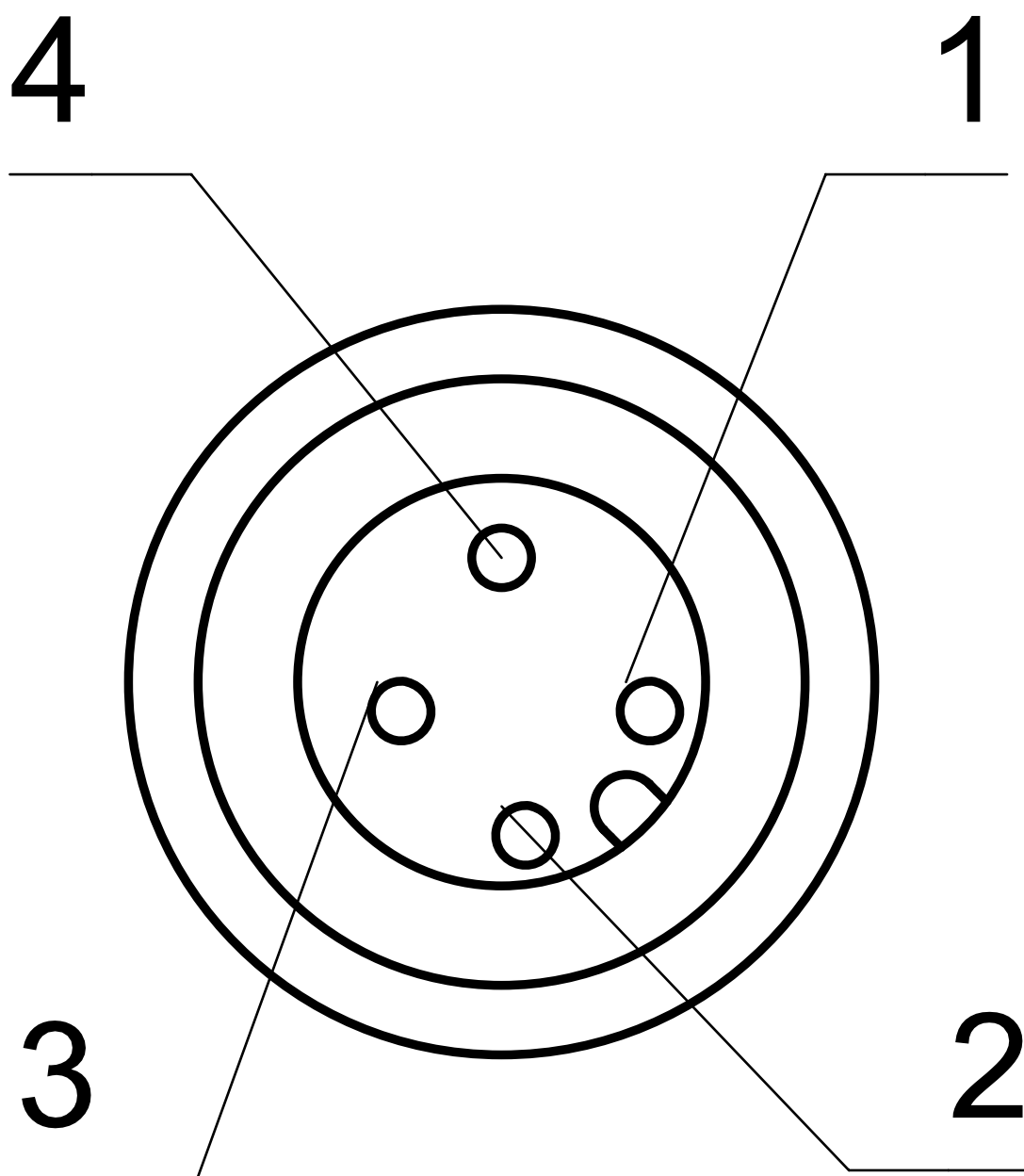


IMAGE 3/3

1 ) ————— **BN**

2 ) ————— **WH**

3 ) ————— **BU**

4 ) ————— **BK**

## Product options

IMAGE 1/1

### ORDERING KEY

| K1 |    |     | Circular connector M12 4-pin with coupling ring, die-cast zinc |
|----|----|-----|--|
|    | 4G |     | Sheath material PVC, black, 4-pin                              |
|    | 4H |     | Sheath material PUR, black, 4-pin                              |
|    |    | 001 | Cable length 1m ± 30mm   |
|    |    | 003 | Cable length 3m ± 40mm   |
|    |    | 005 | Cable length 5m ± 60mm   |
|    |    | 000 | Cable length 10m ± 80mm  |
|    |    |     |  |
|    |    |     | Other cable materials and cable lengths on request             |

## Características do artigo

| Attribute  | K14G...                     | K14H... |
|--|-----------------------------|---------|
| Max. switching current per contact               | 4 A                         |         |
| Rated impulse withstand voltage (Uimp)           | 2500 V                      |         |
| Operating voltage max.                           | 250 V DC                    |         |
| Operating voltage max.                           | 250 V AC                    |         |
| Cable colour                                     | Black                       |         |
| Cable material                                   | PVC                         | PUR     |
| Nut material                                     | Nickel-plated die-cast zinc |         |
| Overmould material                               | PUR                         |         |
| Operating temperature min.                       | -25 °C                      |         |
| Max. operating temperature                       | 70 °C                       | 80 °C   |
| Min. storage temperature                         | -25 °C                      |         |
| Max. storage temperature                         | 70 °C                       | 80 °C   |
| Min. cable temperature range, moving             | -5 °C                       | -25 °C  |
| Max. cable temperature range, moving             | 70 °C                       | 80 °C   |
| Min. cable temperature range, fixed installation | -25 °C                      |         |
| Max. cable temperature range, fixed installation | 70 °C                       | 80 °C   |
| Torque for nuts                                  | 0,6 N m                     |         |
| Connector type                                   | M12 socket, straight        |         |
| Cable length                                     | 10 m                        |         |
| Cable diameter                                   | 5 mm                        | 4,7 mm  |
| Number of pins                                   | 4                           |         |
| Number of strands                                | 4                           |         |
| Wire cross section                               | 0.34 mm²                    |         |
| Certified in accordance with                     | UL/CSA                      |         |