



## Conector M12 4/5 pinos 90 graus

### Especificação Técnica

- Elevada resistência a produtos químicos
- Aprovação ECOLAB
- Elevado grau de proteção e temperatura de trabalho

### Desenho técnico

IMAGE 1/6

K15.00.

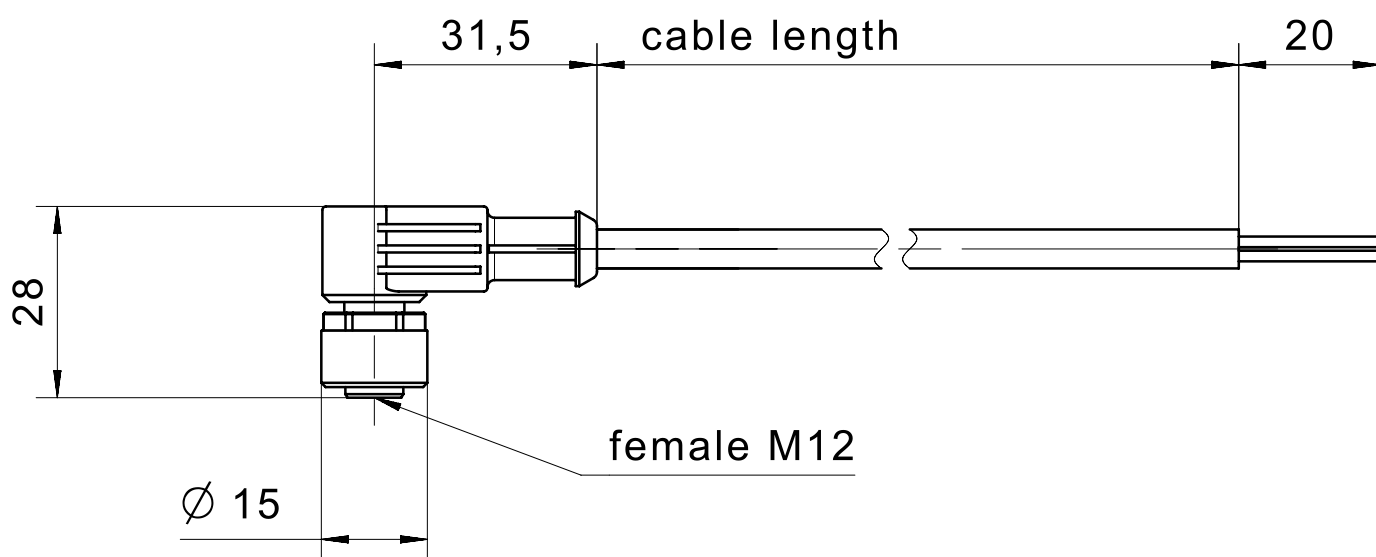


IMAGE 2/6

# female M12

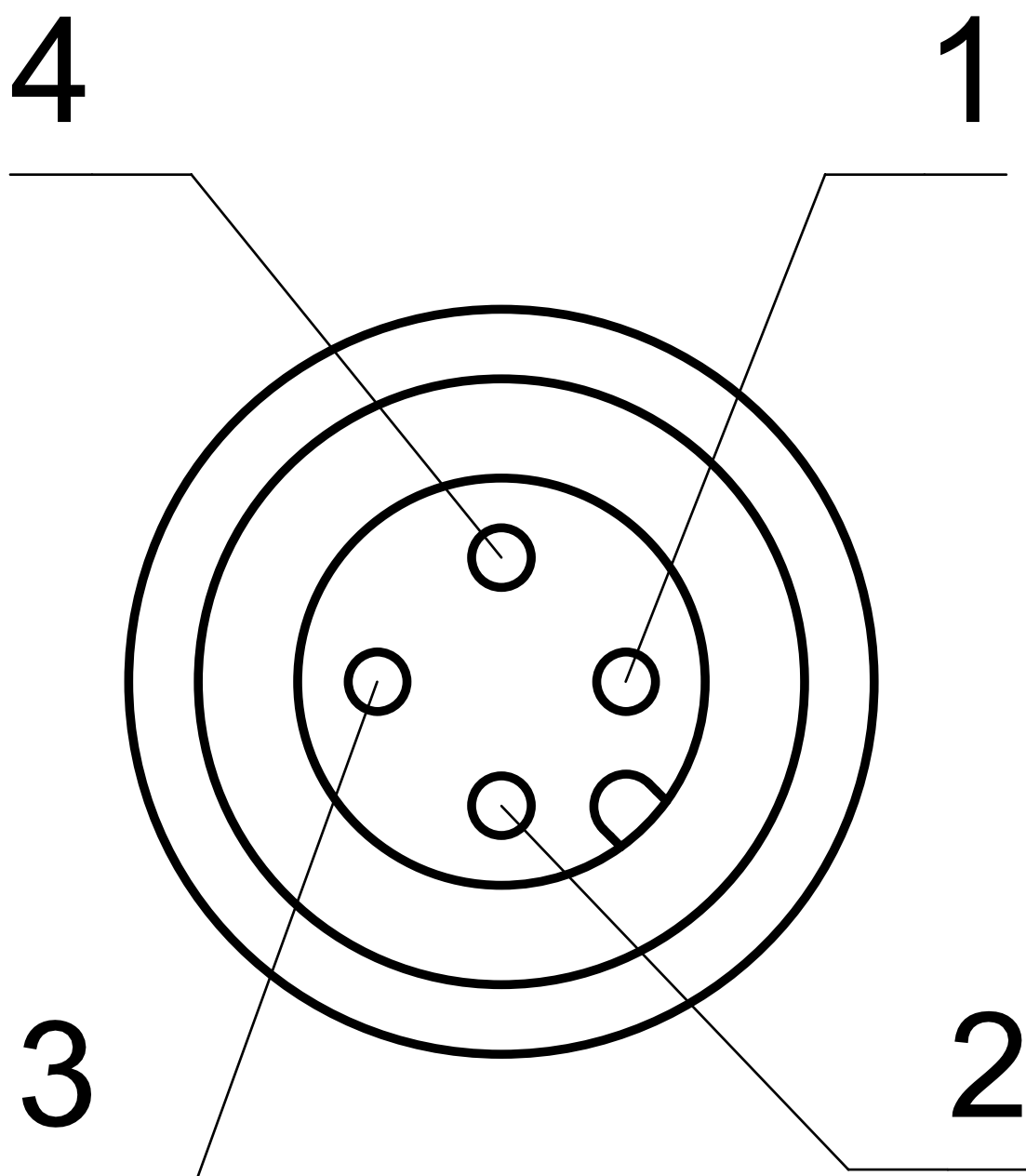


IMAGE 3/6

1 ) \_\_\_\_\_ **BN**

2 ) \_\_\_\_\_ **WH**

3 ) \_\_\_\_\_ **BU**

4 ) \_\_\_\_\_ **BK**

IMAGE 4/6

K17.00.

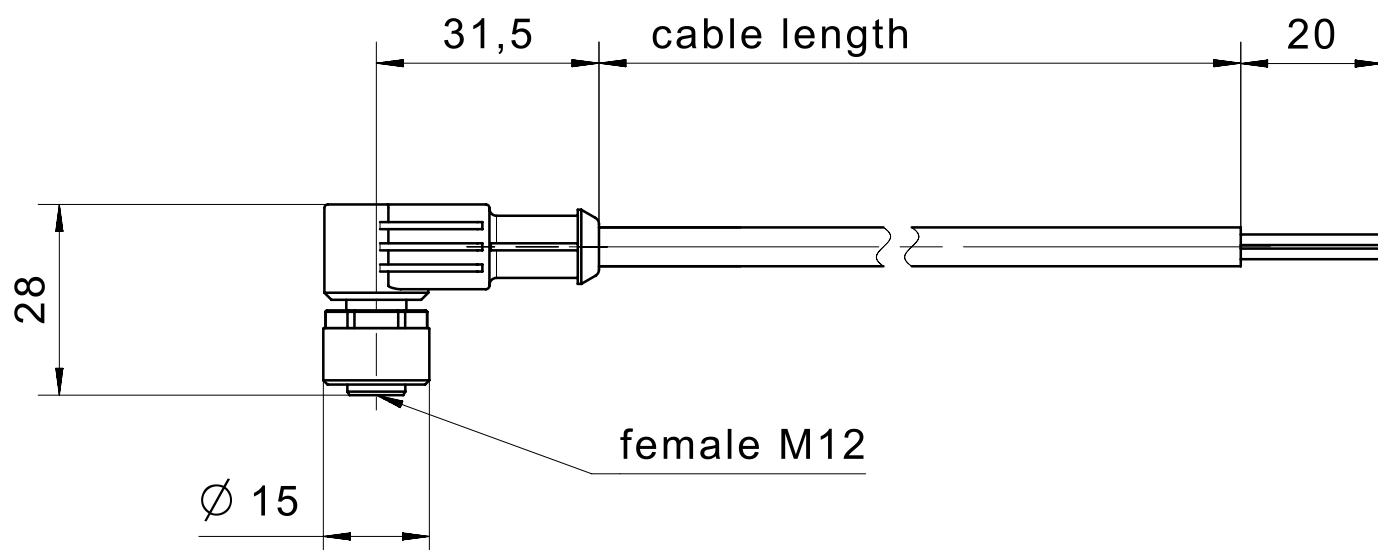


IMAGE 5/6

# female M12

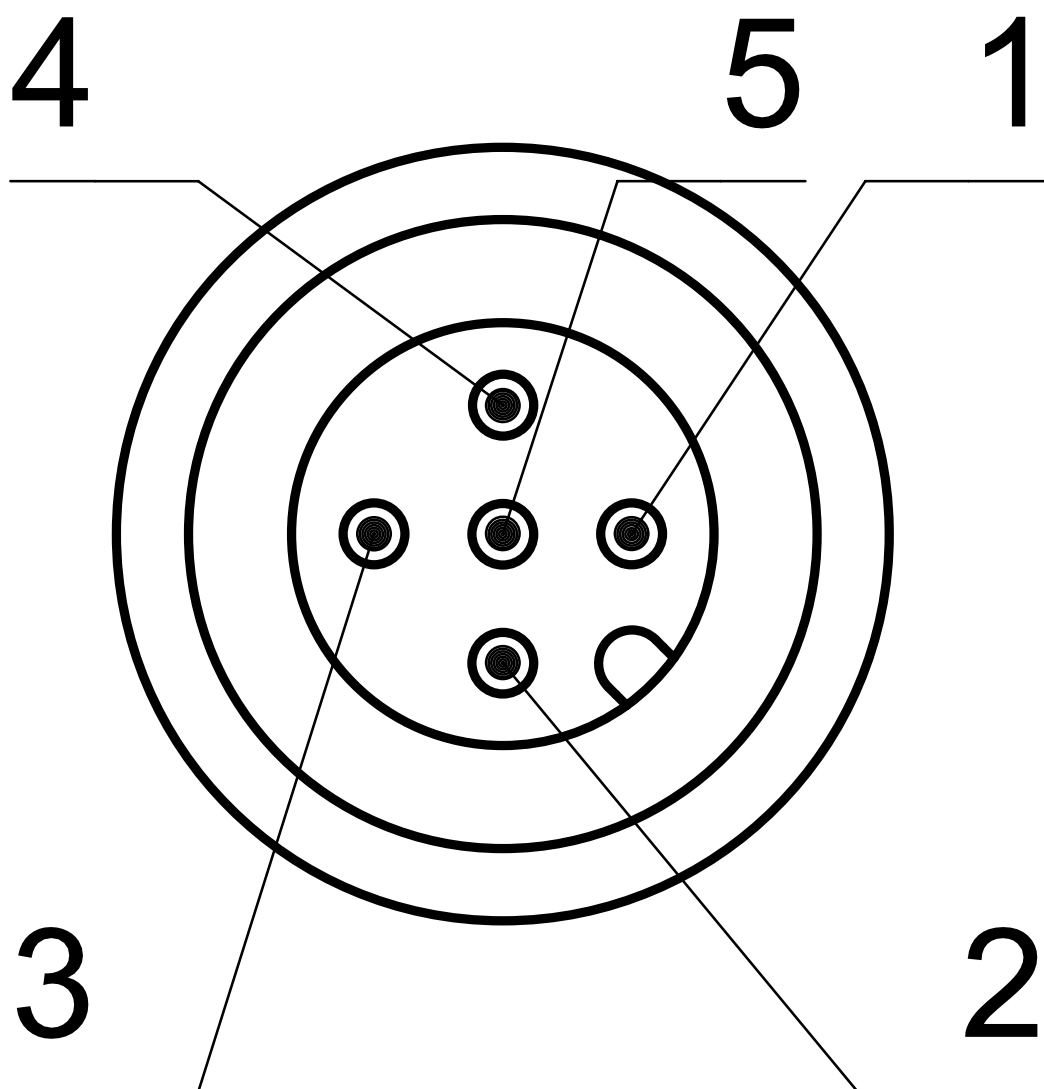


IMAGE 6/6

1 ) \_\_\_\_\_ BN

2 ) \_\_\_\_\_ WH

3 ) \_\_\_\_\_ BU

4 ) \_\_\_\_\_ BK

5 ) \_\_\_\_\_ GY

## Product options

IMAGE 1/1

### ORDERING KEY

| K1 |    |      | Circular connector M12 4-pin/5-pin, angled, with coupling ring, plastic |
|----|----|------|-------------------------------------------------------------------------|
|    | 5G |      | Sheath material PVC, black, 4-pin                                       |
|    | 5H |      | Sheath material PUR, black, 4-pin                                       |
|    | 7G |      | Sheath material PVC, black, 5-pin                                       |
|    | 7H |      | Sheath material PUR, black, 5-pin                                       |
|    |    | 001K | Cable length 1m ± 30mm                                                  |
|    |    | 003K | Cable length 3m ± 40mm                                                  |
|    |    | 005K | Cable length 5m ± 60mm                                                  |
|    |    | 000K | Cable length 10m ± 80mm                                                 |
|    |    |      | Other cable materials and cable lengths on request                      |

## Características do artigo

| Attribute                                        | K15G...K                     | K15H...K | K17G...K | K17H...K |
|--------------------------------------------------|------------------------------|----------|----------|----------|
| Max. switching current per contact               | 4 A                          |          |          |          |
| Rated impulse withstand voltage (Uimp)           | 2500 V                       |          | 1500 V   |          |
| Operating voltage max.                           | 250 V DC                     |          | 125 V DC |          |
| Operating voltage max.                           | 250 V AC                     |          | 125 V AC |          |
| Cable colour                                     | Black                        |          |          |          |
| Cable material                                   | PVC                          | PUR      | PVC      | PUR      |
| Nut material                                     | PA                           |          |          |          |
| Overmould material                               | PVC                          | PUR      | PVC      | PUR      |
| Min. storage temperature                         | -30 °C                       | -40 °C   | -30 °C   | -40 °C   |
| Max. storage temperature                         | 80 °C                        |          |          |          |
| Min. cable temperature range, moving             | -5 °C                        | -25 °C   | -5 °C    | -25 °C   |
| Max. cable temperature range, moving             | 80 °C                        |          |          |          |
| Min. cable temperature range, fixed installation | -30 °C                       | -40 °C   | -30 °C   | -40 °C   |
| Max. cable temperature range, fixed installation | 80 °C                        |          |          |          |
| Torque for nuts                                  | 0,6 N m                      |          |          |          |
| Connector type                                   | M12 socket, angled           |          |          |          |
| Cable diameter                                   | 5 mm                         | 4,7 mm   | 5,2 mm   | 5 mm     |
| Number of pins                                   | 4                            |          | 5        |          |
| Number of strands                                | 4                            |          | 5        |          |
| Wire cross section                               | 0.34 mm²                     |          |          |          |
| Cable length                                     | Selectable (1m, 3m, 5m, 10m) |          |          |          |
| Certified in accordance with                     | UL/CSA ECOLAB                |          |          |          |