



Conector Circular M12 4-5-8 pinos com anel de acoplamento de plástico

- Resistente à produtos químicos
- Aprovação ECOLAB
- 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 1/9

K14.00.K

female M12

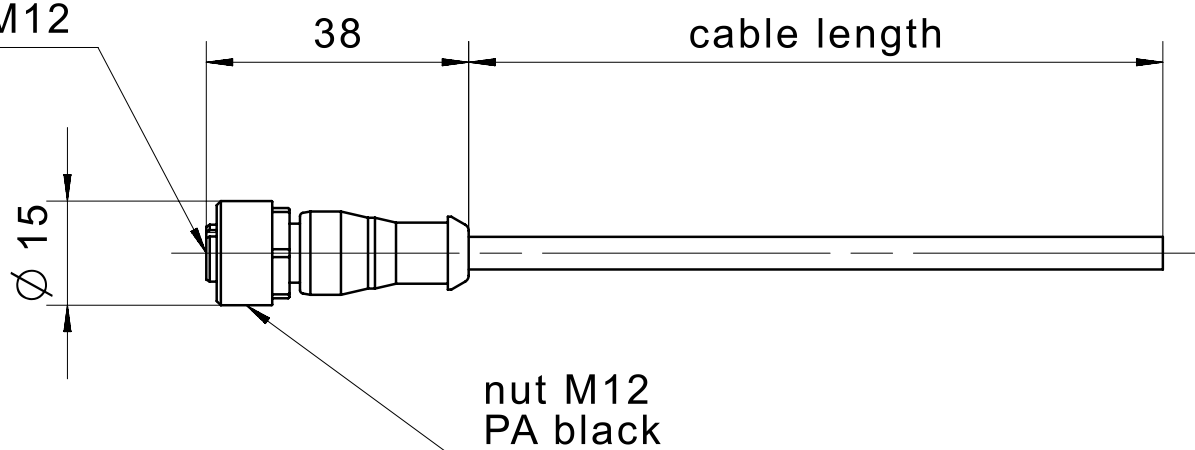


IMAGE 2/9

female M12



IMAGE 3/9

1) ————— **BN**

2) ————— **WH**

3) ————— **BU**

4) ————— **BK**

IMAGE 4/9

K16.00.K

female M12

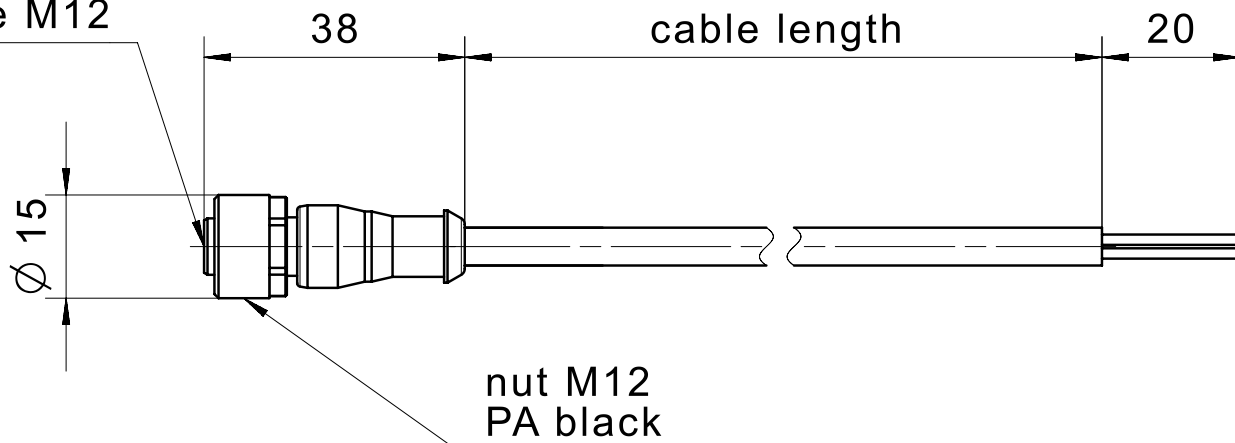


IMAGE 5/9

female M12

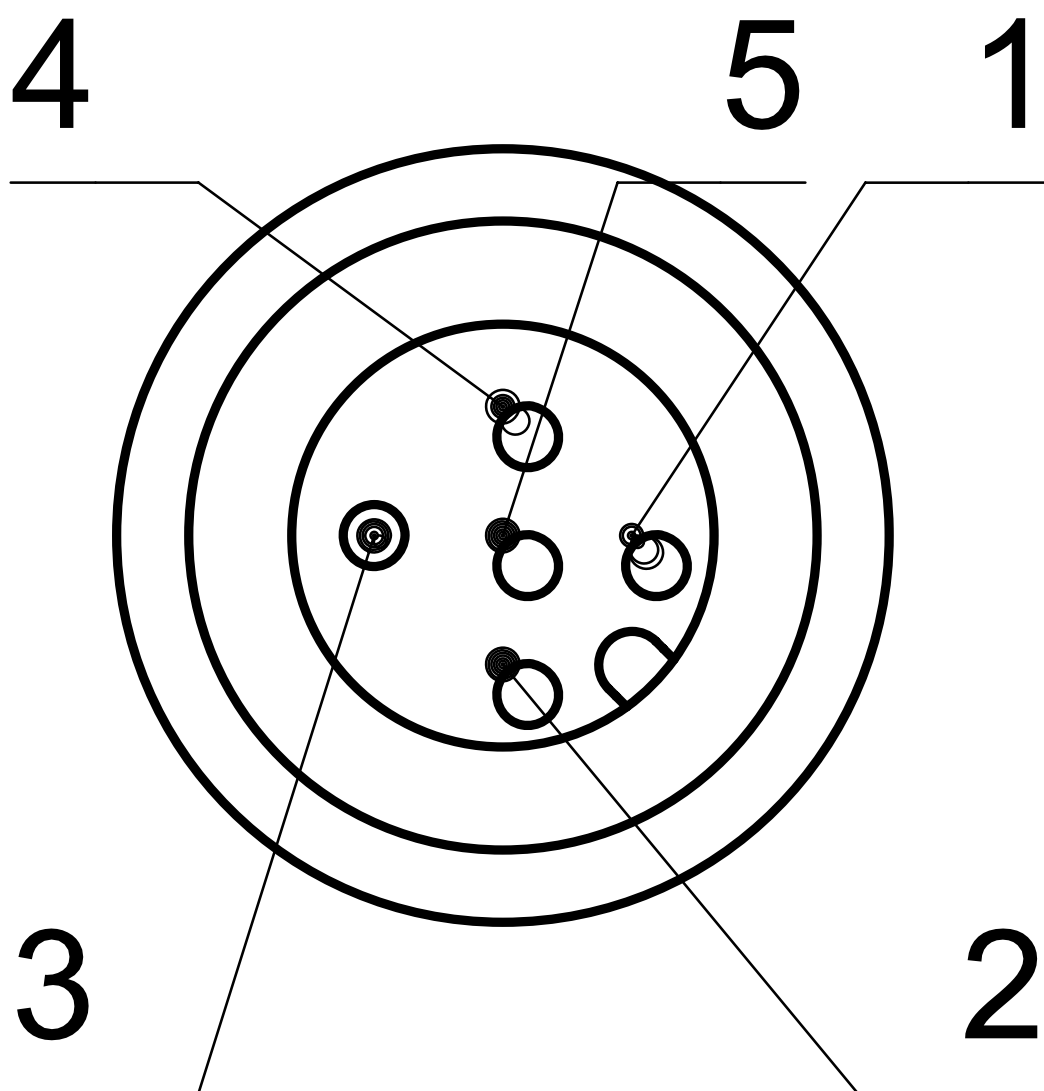


IMAGE 6/9

1) _____ BN

2) _____ WH

3) _____ BU

4) _____ BK

5) _____ GY

IMAGE 7/9

K18.00.K

female M12

Ø 15

44

cable length

nut M12
PA black

IMAGE 8/9

female M12



IMAGE 9/9

1) ————— BN

2) ————— WH

3) ————— BU

4) ————— BK

5) ————— GY

6) ————— PK

7) ————— VT

8) ————— OG

Product options

IMAGE 1/1

ORDERING KEY

| K1 | | | Circular connector M12 4-pin/5-pin/8-pin with coupling ring, plastic |
|----|----|------|----------------------------------------------------------------------|
| | 4G | | Sheath material PVC, black, 4-pin |
| | 6G | | Sheath material PVC, black, 5-pin |
| | 6H | | Sheath material PUR, black, 5-pin |
| | 8G | | Sheath material PVC, black, 8-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 | K14G...K | K16G...K | K16H...K | K18G...K |
|--------------------------------------------------|----------------------|----------|----------|----------|
| Max. switching current per contact | 4 A | | | 2 A |
| Rated impulse withstand voltage (Uimp) | 2500 V | 1500 V | | 800 V |
| Operating voltage max. | 250 V DC | 125 V DC | | 30 V DC |
| Operating voltage max. | 250 V AC | 125 V AC | | 30 V AC |
| Cable colour | Grey | Black | | Grey |
| Cable material | PVC | | PUR | PVC |
| Nut material | PA | | | |
| Overmould material | PUR | PVC | PUR | |
| Operating temperature min. | -30 °C | | -40 °C | -30 °C |
| Max. operating temperature | 80 °C | | | |
| Min. storage temperature | -30 °C | | -40 °C | -30 °C |
| Max. storage temperature | 80 °C | | | |
| Min. cable temperature range, moving | -5 °C | | -25 °C | -5 °C |
| Max. cable temperature range, moving | 80 °C | | | |
| Min. cable temperature range, fixed installation | -30 °C | | -40 °C | -30 °C |
| Max. cable temperature range, fixed installation | 80 °C | | | |
| Torque for nuts | 0,6 N m | | | |
| Connector type | M12 socket, straight | | | |
| Cable length | 10 m | | | |
| Cable diameter | 4,7 mm | 5,2 mm | 5 mm | 6 mm |
| Number of pins | 4 | 5 | | 8 |
| Number of strands | 4 | 5 | | 8 |
| Wire cross section | 0.25 mm² | 0.34 mm² | | 0.25 mm² |
| Certified in accordance with | UL/CSA ECOLAB | | | |