



Circular connector M12 4-pin with coupling ring, die-cast zinc

Product characteristics

- Good resistance to chemicals and oil
- High protection class and high temperature range to meet the demands of adverse industrial environments
- Suitable for all sensors and float switches with appropriate connection

Technical drawing

IMAGE 1/3

K14.00.K

female M12

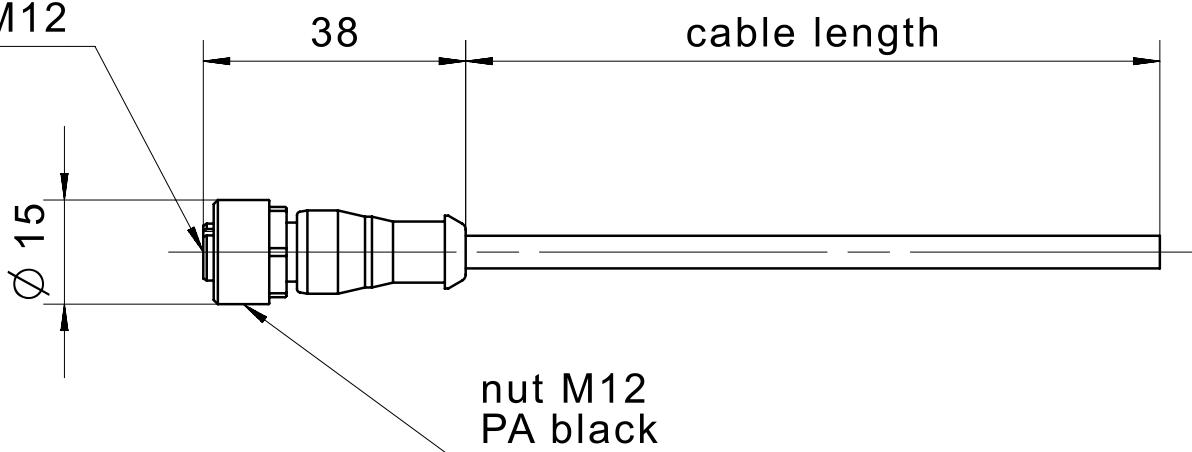


IMAGE 2/3

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 |

Article characteristics

| Attribute | K14G... | K14H... |
|--|------------------------------|---------|
| Max. switching current per contact | 4 A | |
| Operating voltage max. | 250 V DC | |
| Operating voltage max. | 250 V AC | |
| Rated impulse withstand voltage (Uimp) | 2500 V | |
| 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 diameter | 5 mm | 4,7 mm |
| Number of pins | 4 | |
| Number of strands | 4 | |
| Wire cross section | 0.34 mm² | |
| Cable length | Selectable (1m, 3m, 5m, 10m) | |
| Certified in accordance with | UL/CSA | |