



## 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

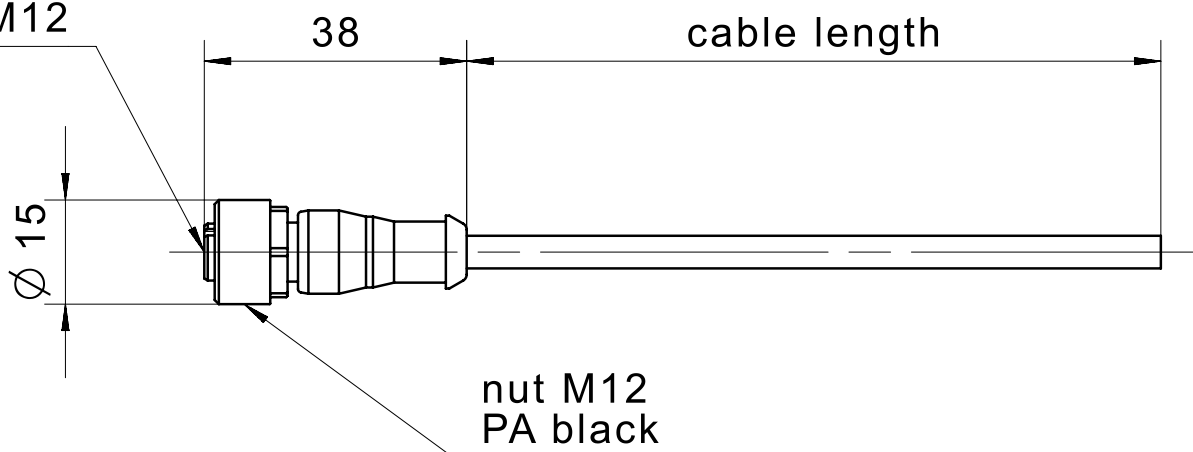


IMAGE 2/3

# female M12

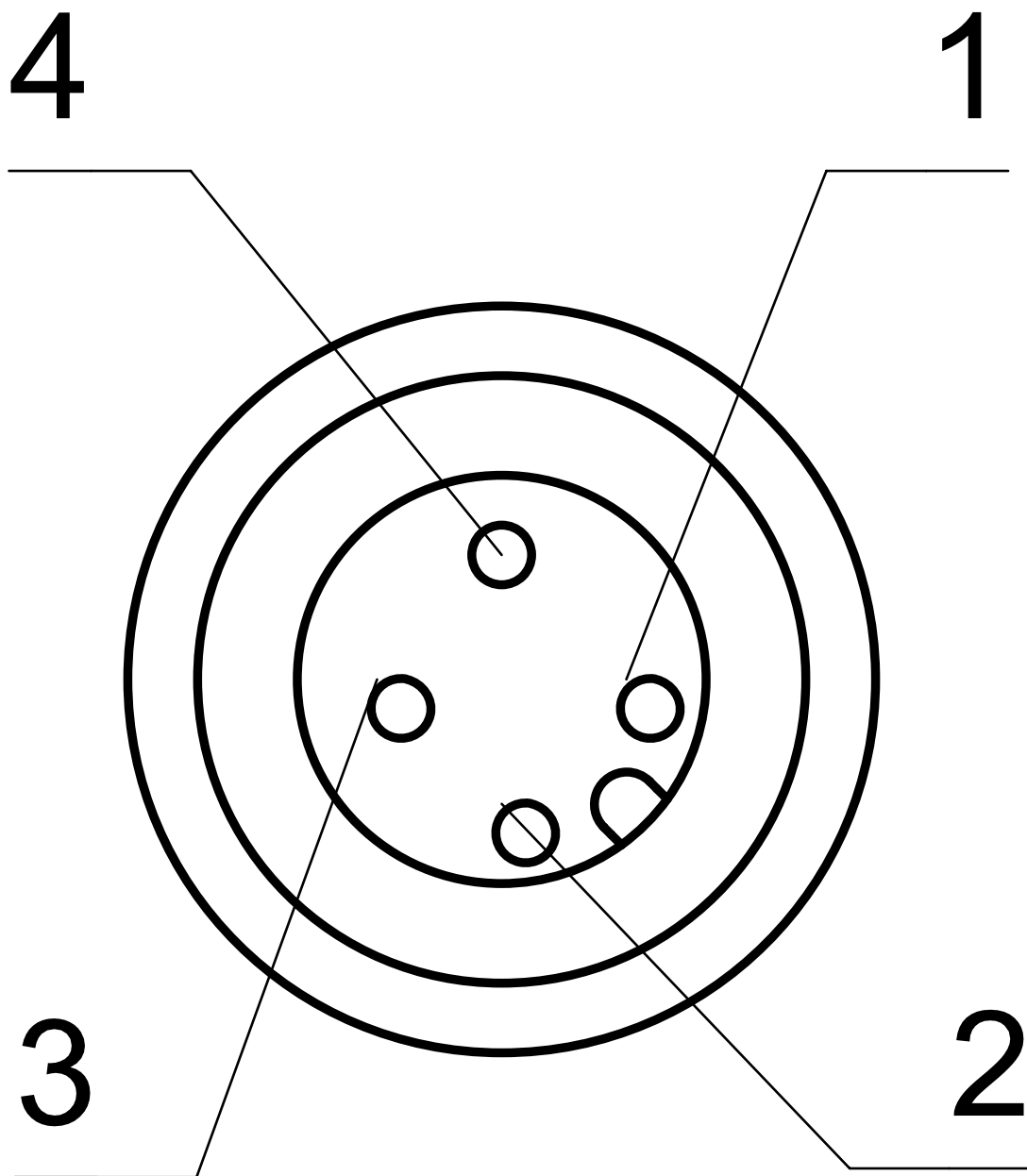


IMAGE 3/3

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	