



## Circular connector M8 4-pin with coupling ring

### Product characteristics

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

### Technical drawing

IMAGE 1/3

K04.00.

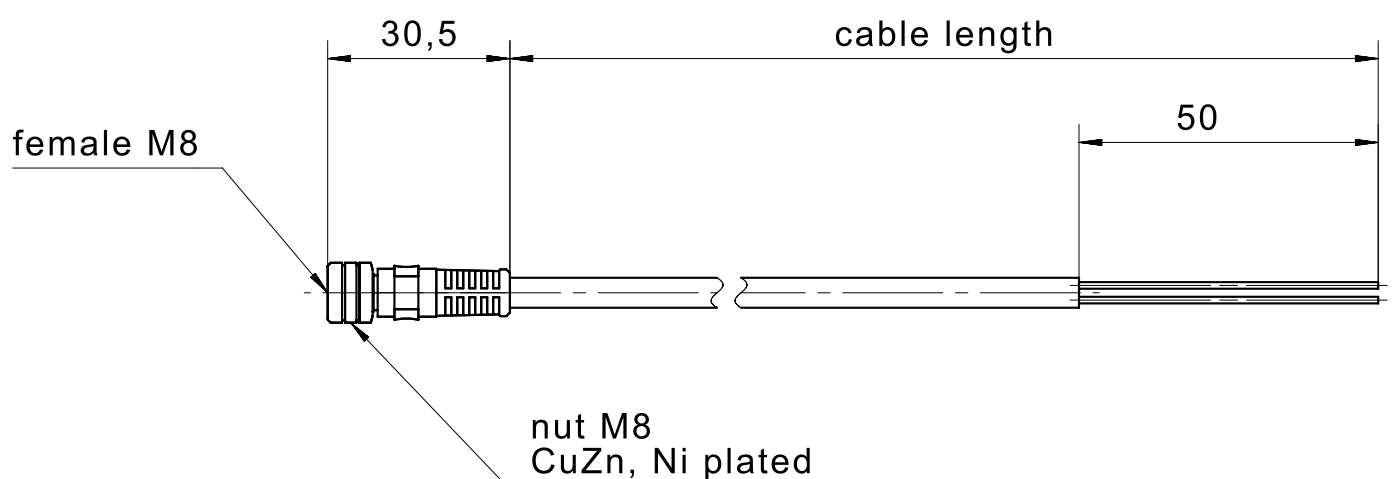
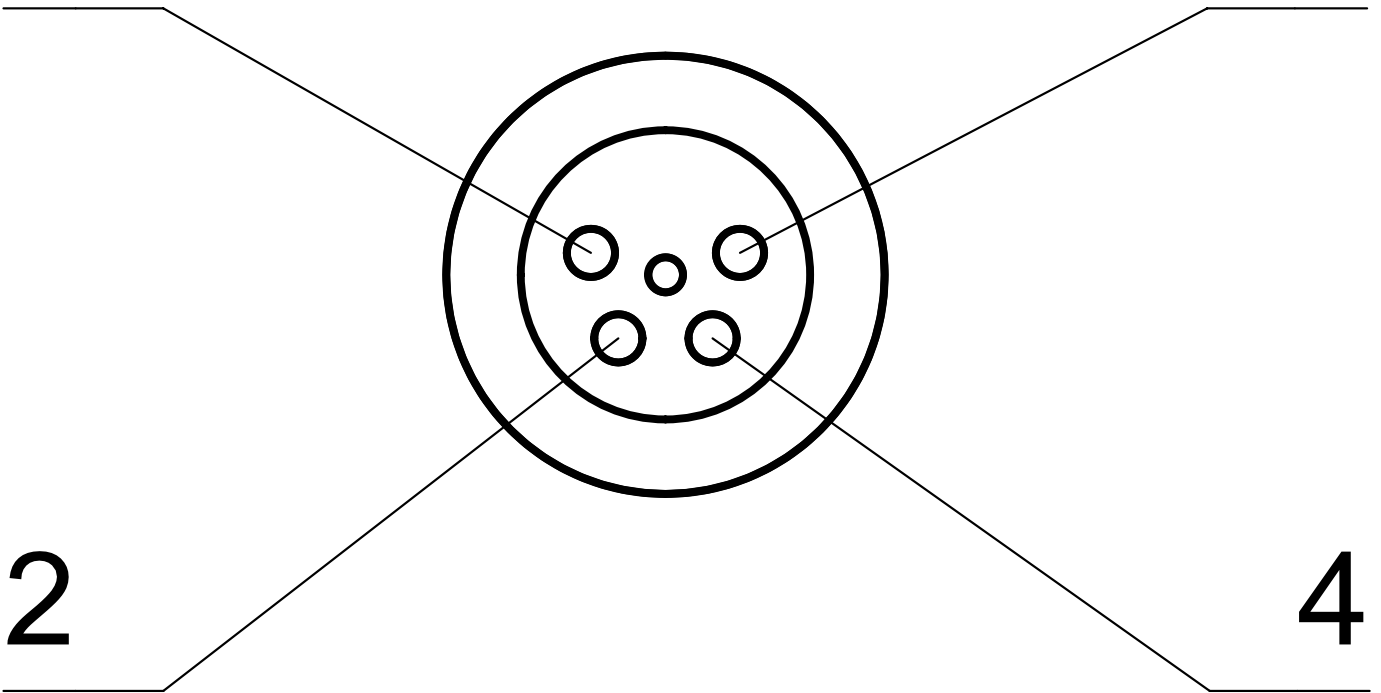


IMAGE 2/3

# female M8

1

3



2

4

IMAGE 3/3

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

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

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

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

## Product options

IMAGE 1/1

### ORDERING KEY

K04			Circular connector M8 4-pin with coupling ring
	G		Sheath material PVC, black
	H		Sheath material PUR, black
		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	K04G...	K04H...
Cable colour	Black	
Max. switching current per contact	3 A	
Rated impulse withstand voltage (Uimp)	800 V	
Operating voltage max.	30 V DC	
Operating voltage max.	30 V AC	
Cable material	PVC	PUR
Contact material	Copper alloy gold-plated	
Nut material	Brass	
Overmould material	PUR	
Min. storage temperature	-25 °C	
Max. storage temperature	85 °C	
Min. cable temperature range, moving	-25 °C	
Max. cable temperature range, moving	85 °C	
Min. cable temperature range, fixed installation	-25 °C	
Max. cable temperature range, fixed installation	85 °C	
Operating temperature min.	-25 °C	
Max. operating temperature	80 °C	85 °C
Torque for nuts	0,5 N m	
Connector type	M8 socket, straight	
Cable length	10 m	
Cable diameter	5 mm	
Number of pins	4	
Number of strands	4	
Wire cross section	0.25 mm <sup>2</sup>	
Certified in accordance with	UL/CSA	