



## Round connector K04.00

Fits all sensors with 4-pin circular connectors with M8 thread

### Product characteristics

- Preassembled cable sets with open and stripped end
- M8 connector compatible with all sensors with 4-pin circular connector and M8 thread
- High protection class
- Various cable lengths available

### Technical drawing

IMAGE 1/3

K04.00.

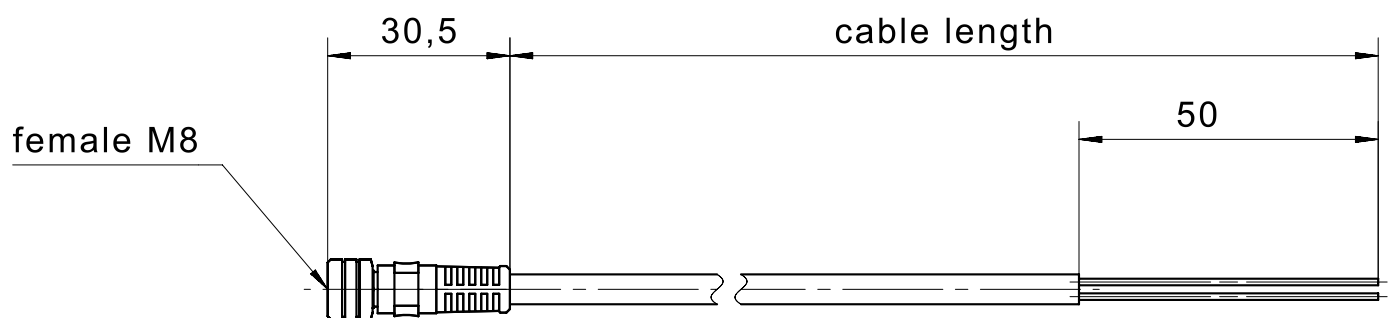


IMAGE 2/3

# female M8

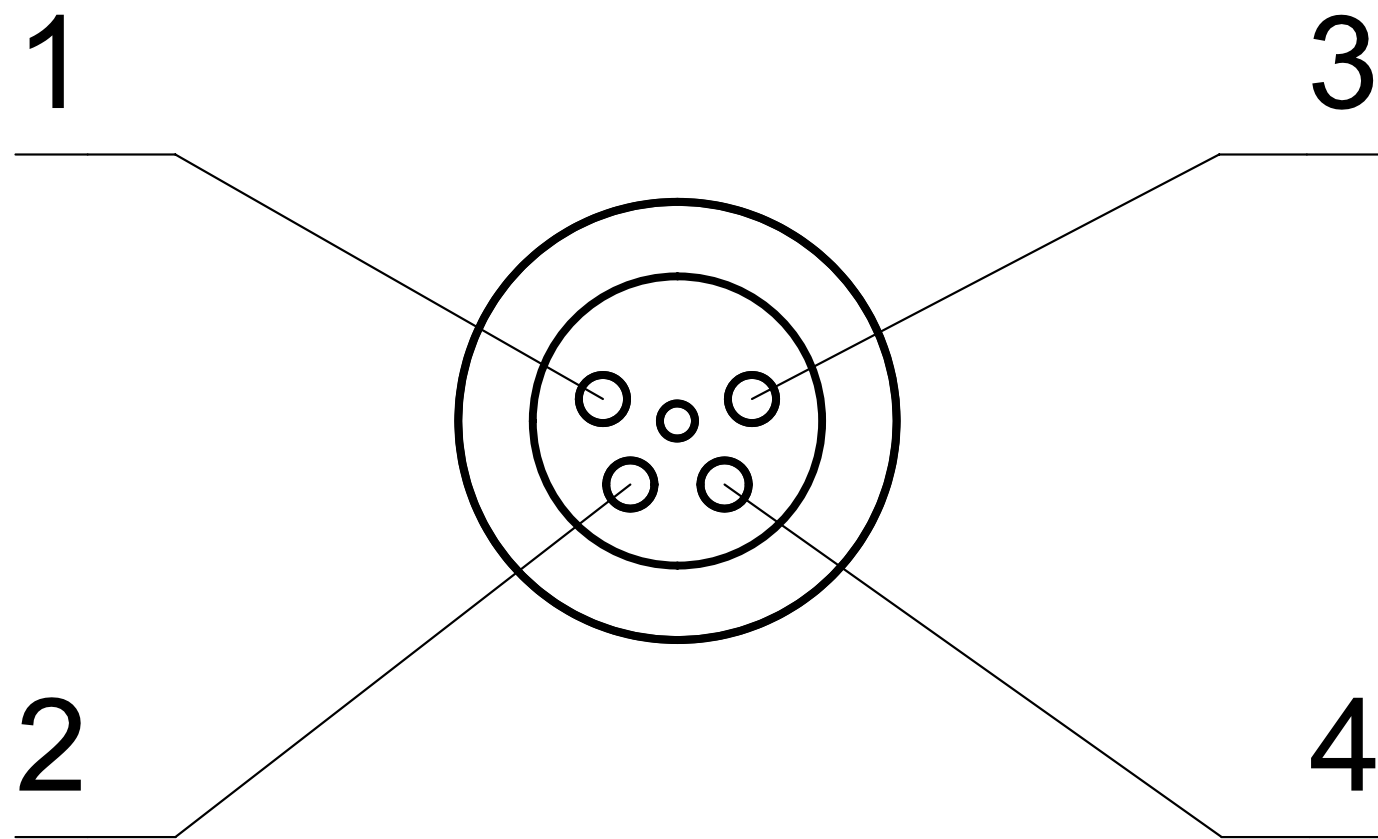


IMAGE 3/3

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

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

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

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

## Product options

IMAGE 1/1

### ORDERING KEY

K04			
	G		Sheath material PVC, black
	H		Sheath material PUR, black
		001	Cable length 1 m
		003	Cable length 3 m
		005	Cable length 5 m
		000	Cable length 10 m
			Other cable materials and cable lengths on request

## Article characteristics

Attribute	K04G...	K04H...
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	
Nut material	Brass	
Overmould material	PUR	
Cable material	PVC	PUR
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	
Min. storage temperature	-25 °C	
Max. storage temperature	85 °C	
Torque for nuts	0,5 N m	
Connector type	M8 socket, straight	
Cable colour	Black	
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>	
Cable type	LIYY	
Certified in accordance with	UL/CSA	