



## 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

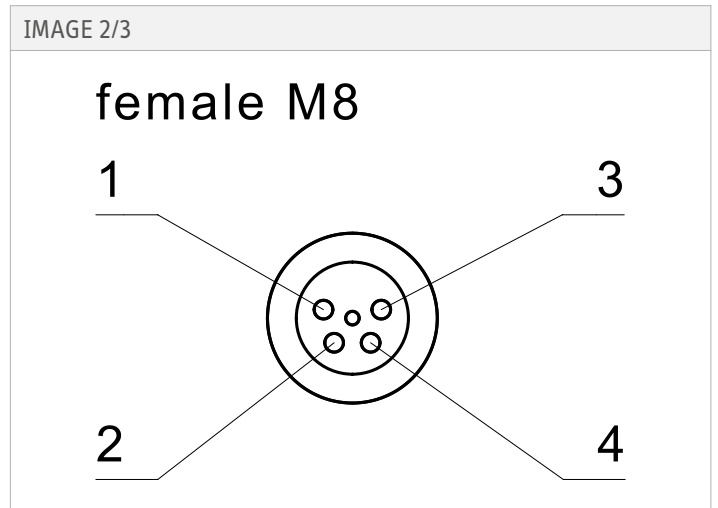
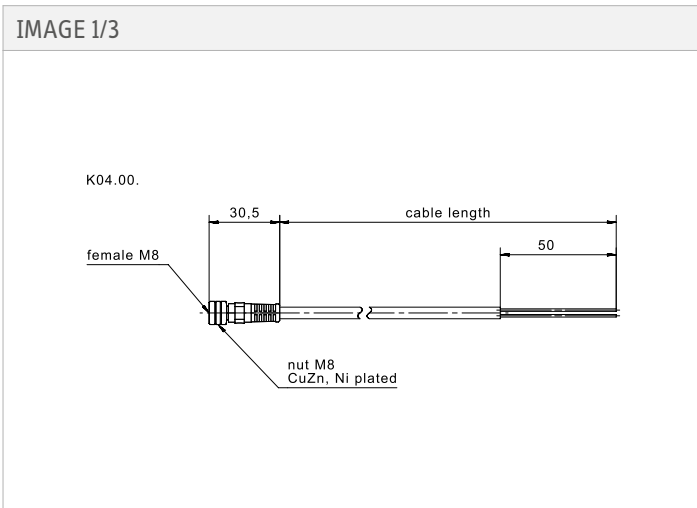


IMAGE 3/3

1 )————— BN

2 )————— WH

3 )————— BU

4 )————— BK

Attribute	K04G...	K04H...
Cable colour	schwarz	

## Electrical data

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	

## Material information

Attribute	K04G...	K04H...
Cable material	PVC	PUR
Contact material	Kupferlegierung vergoldet	
Nut material	Messing	
Overmould material	PUR	

## Environmental conditions

Attribute	K04G...	K04H...
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

## Installation

Attribute	K04G...	K04H...
Torque for nuts	0,5 N m	

## Connection

Attribute	K04G...	K04H...
Connector type	M8 Buchse gerade	
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>	

## Approvals

Attribute	K04G...	K04H...
Certified in accordance with	UL/CSA	