



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 adverse industrial environments
- Suitable for all sensors and float switches with appropriate connection

Technical drawing

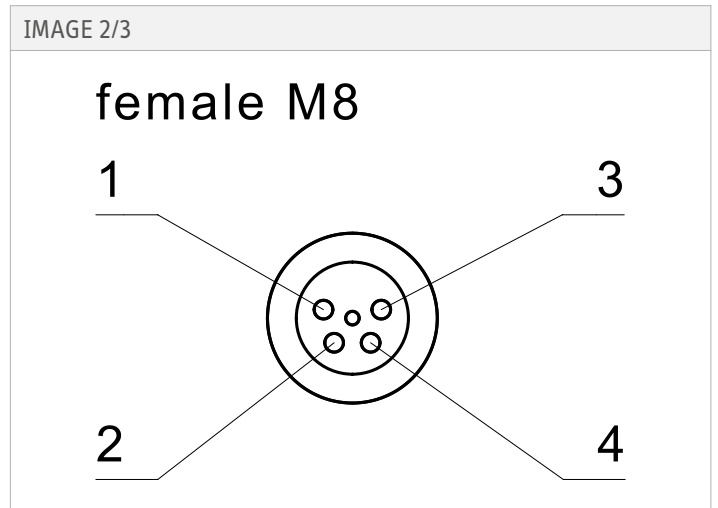
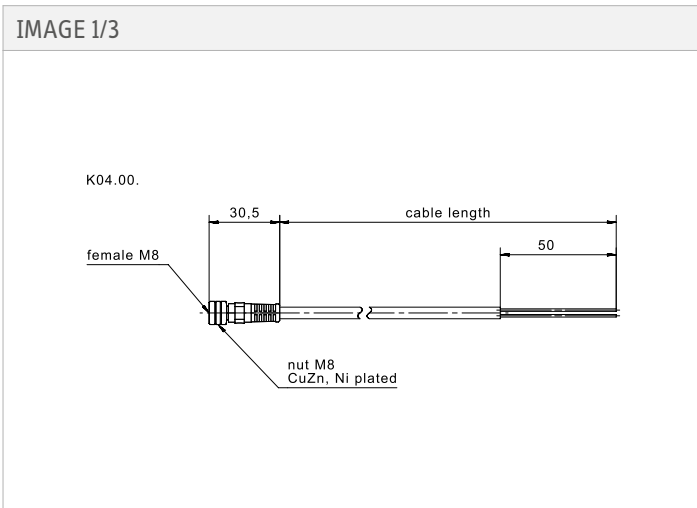


IMAGE 3/3

1)————— BN

2)————— WH

3)————— BU

4)————— BK

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	

Properties

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

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 diameter	5 mm	
Number of pins	4	
Number of strands	4	
Wire cross section	0.25 mm ²	
Cable length	wählbar (1m, 3m, 5m, 10m)	

Approvals

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