



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

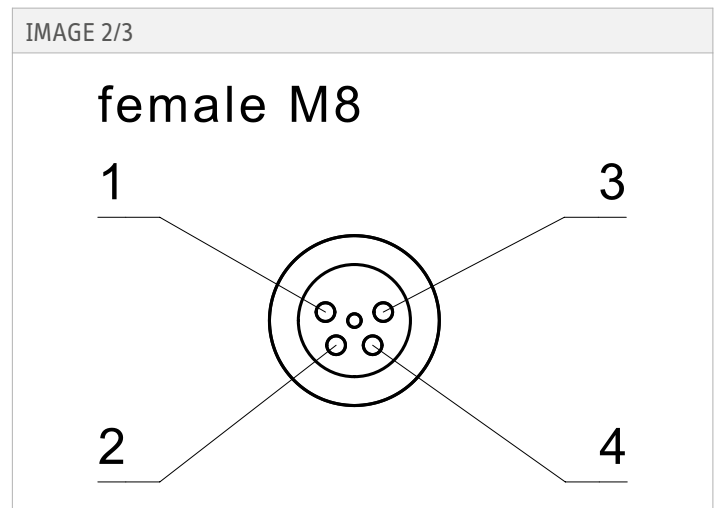
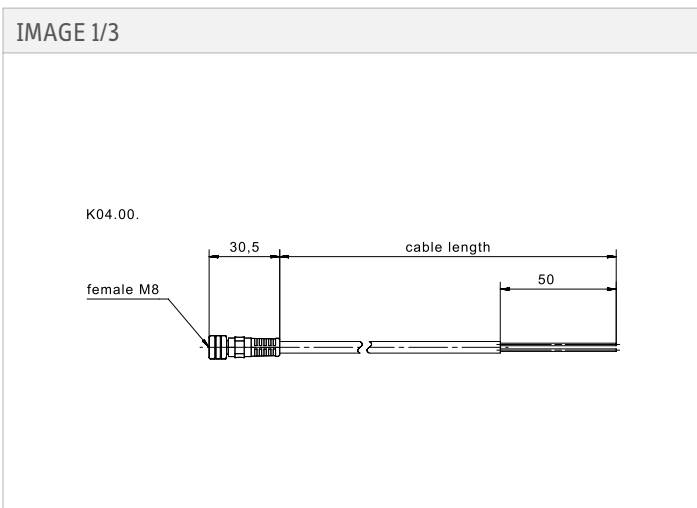


IMAGE 3/3

1)————— BN

2)————— WH

3)————— BU

4)————— BK

Electrical data

Attribute	K04G...	K04H...
Max. switching current per contact	3 A	
Rated impulse withstand voltage (U _{imp})	800 V	
Operating voltage max.	30 V DC	
Operating voltage max.	30 V AC	

Material information

Attribute	K04G...	K04H...
Nut material	Messing	
Overmould material	PUR	
Cable material	PVC	PUR

Environmental conditions

Attribute	K04G...	K04H...
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	

Installation

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

Connection

Attribute	K04G...	K04H...
Connector type	M8 Buchse gerade	
Cable colour	schwarz	
Cable length	10 m	
Cable diameter	5 mm	
Number of pins	4	
Number of strands	4	
Wire cross section	0.25 mm ²	
Cable type	LIYY	

Approvals

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