elobau GmbH & Co. KG
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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 1/3

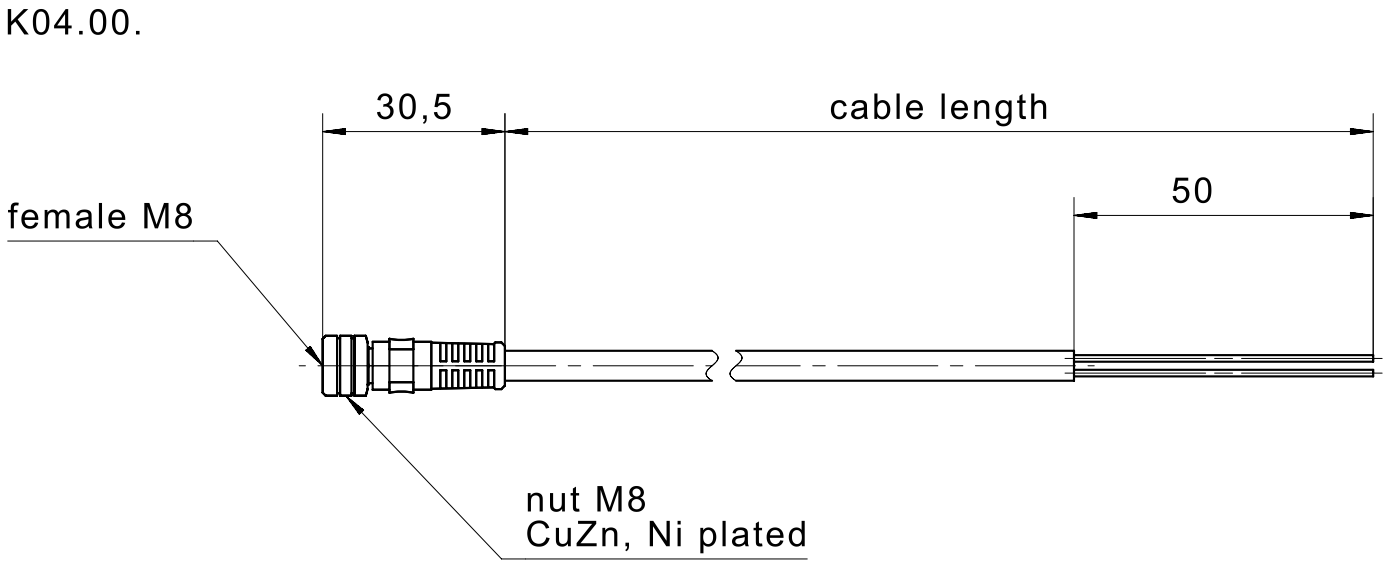

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IMAGE 2/3

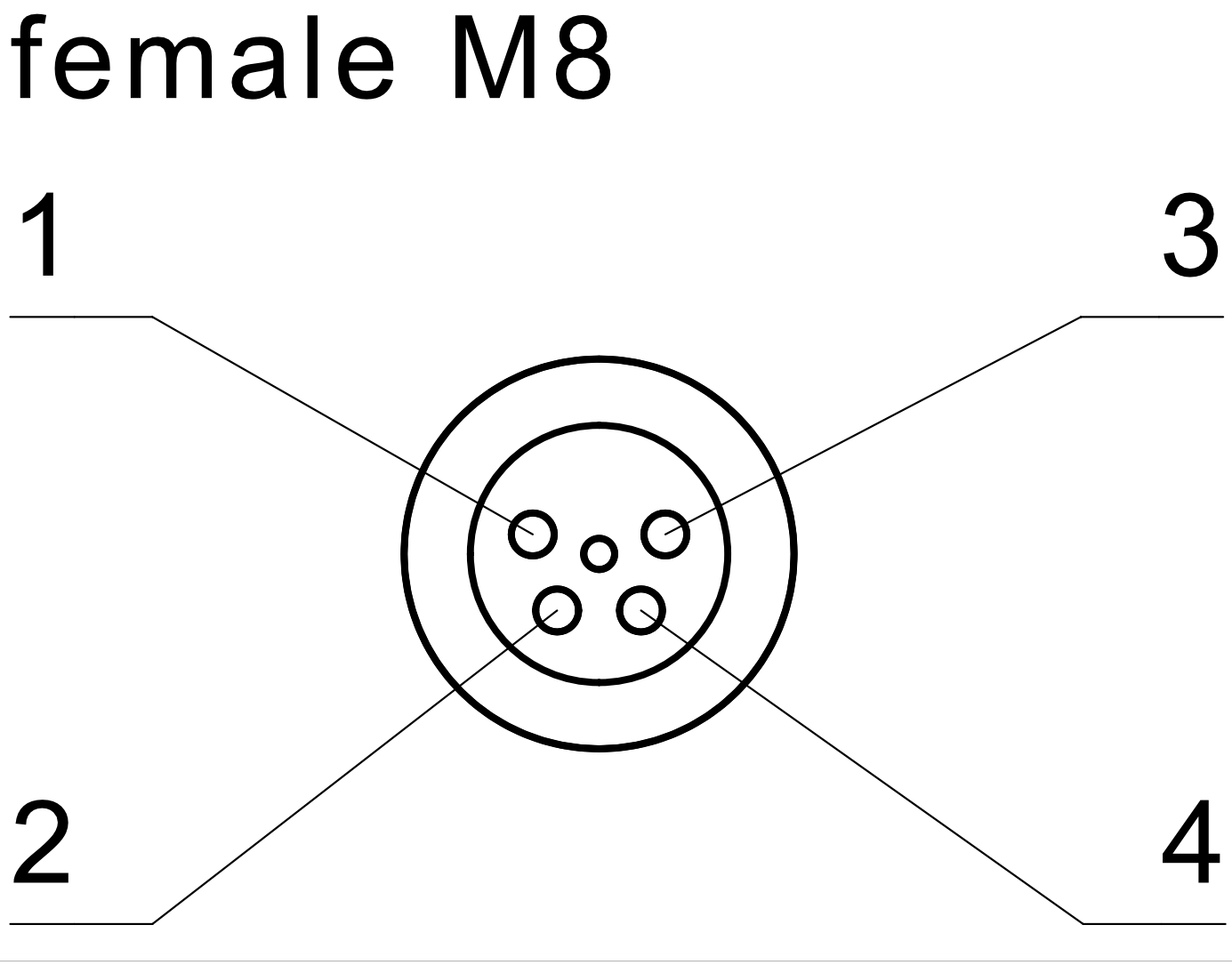

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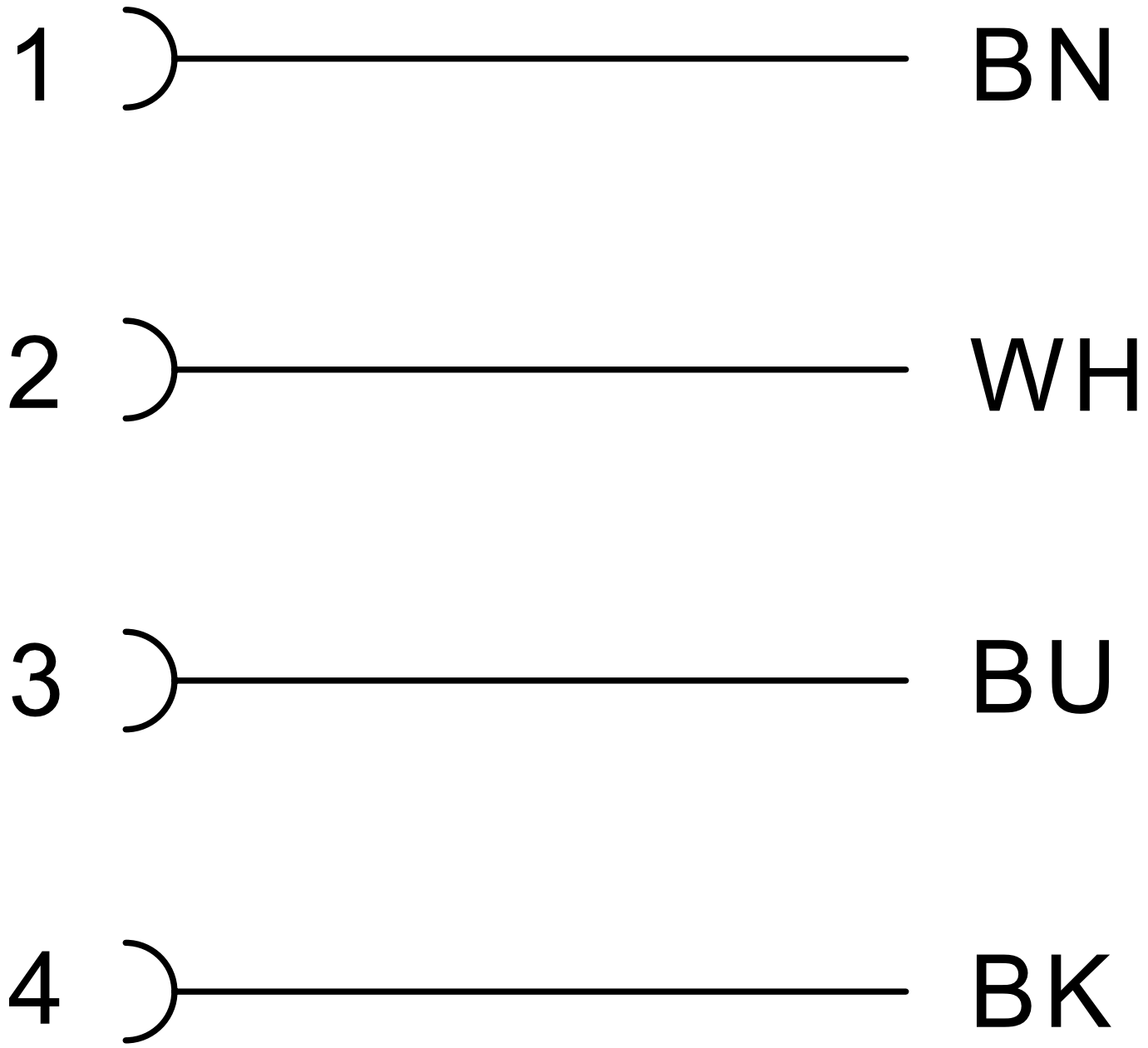
IMAGE 3/3



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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

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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	
Cable colour	Black	
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 diameter	5 mm	
Number of pins	4	
Number of strands	4	
Wire cross section	0.25 mm²	
Cable length	Selectable (1m, 3m, 5m, 10m)	
Certified in accordance with	UL/CSA	