elobau GmbH & Co. KG
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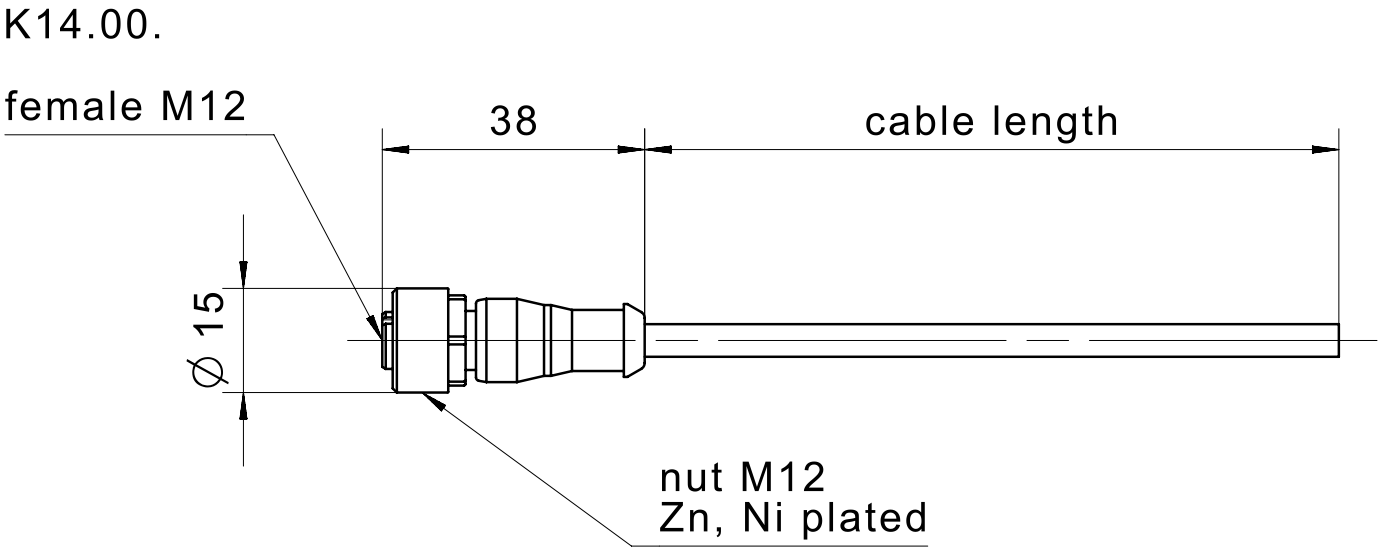
Circular connector M12 4-pin with coupling ring, die-cast zinc

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

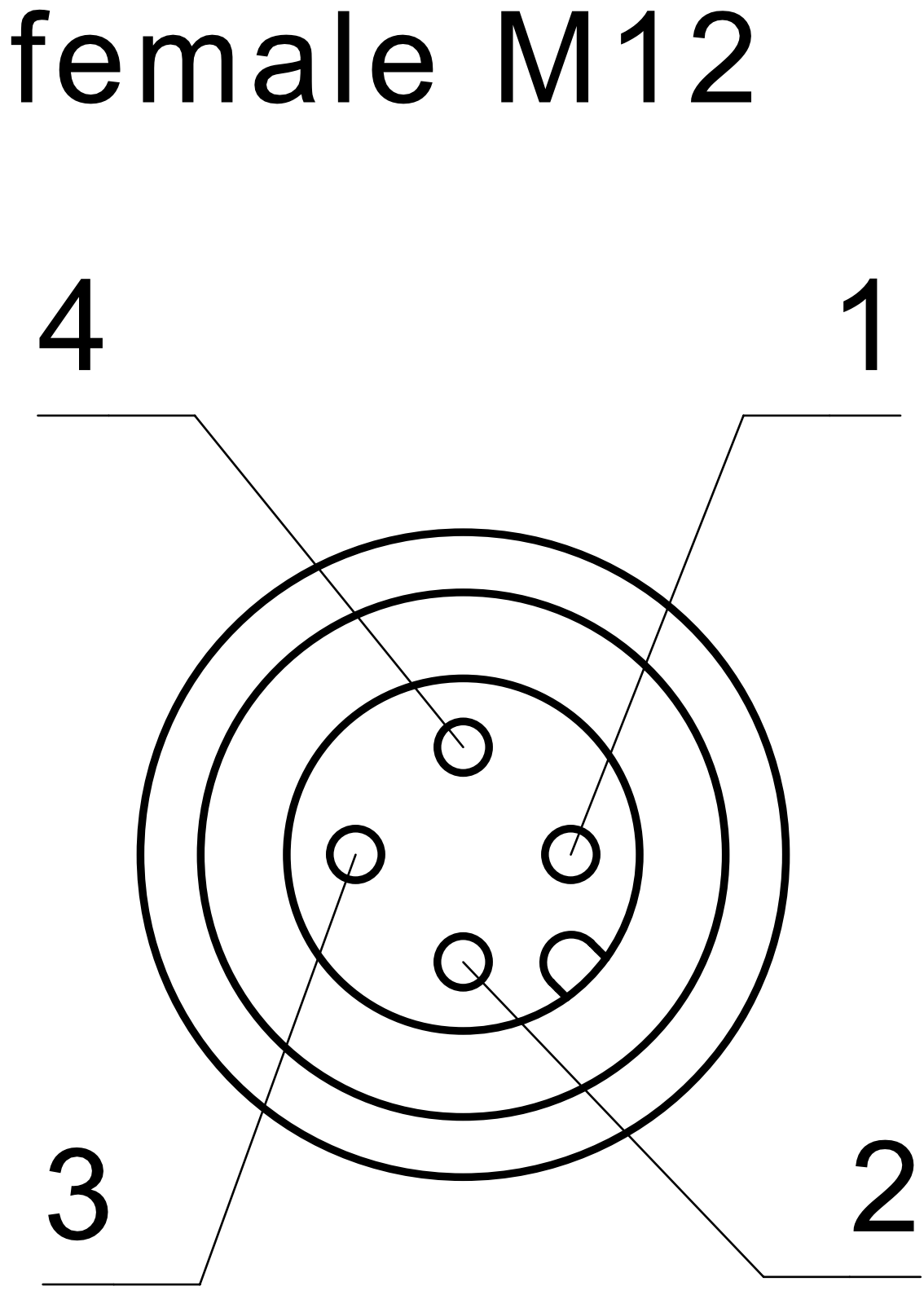
IMAGE 1/3



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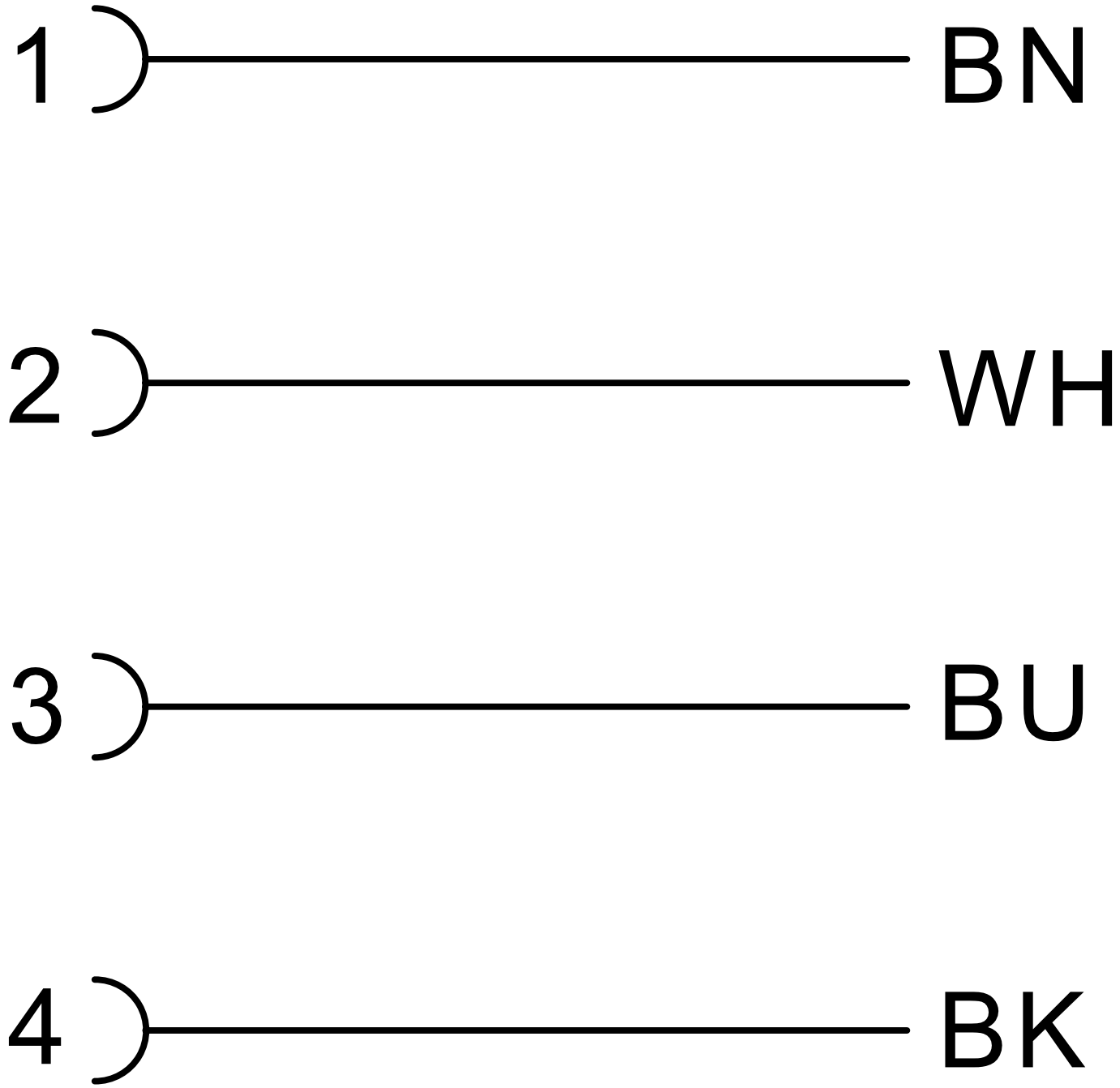
IMAGE 2/3



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IMAGE 3/3



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Product options

IMAGE 1/1

ORDERING KEY

K1			Circular connector M12 4-pin with coupling ring, die-cast zinc
	4G		Sheath material PVC, black, 4-pin
	4H		Sheath material PUR, black, 4-pin
		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	K14G...	K14H...
Max. switching current per contact	4 A	
Rated impulse withstand voltage (Uimp)	2500 V	
Operating voltage max.	250 V DC	
Operating voltage max.	250 V AC	
Cable colour	Black	
Cable material	PVC	PUR
Nut material	Nickel-plated die-cast zinc	
Overmould material	PUR	
Operating temperature min.	-25 °C	
Max. operating temperature	70 °C	80 °C
Min. storage temperature	-25 °C	
Max. storage temperature	70 °C	80 °C
Min. cable temperature range, moving	-5 °C	-25 °C
Max. cable temperature range, moving	70 °C	80 °C
Min. cable temperature range, fixed installation	-25 °C	
Max. cable temperature range, fixed installation	70 °C	80 °C
Torque for nuts	0,6 N m	
Connector type	M12 socket, straight	
Cable length	10 m	
Cable diameter	5 mm	4,7 mm
Number of pins	4	
Number of strands	4	
Wire cross section	0.34 mm²	
Certified in accordance with	UL/CSA	