elobau GmbH & Co. KG
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Fax: +49 (0) 7561 970-100



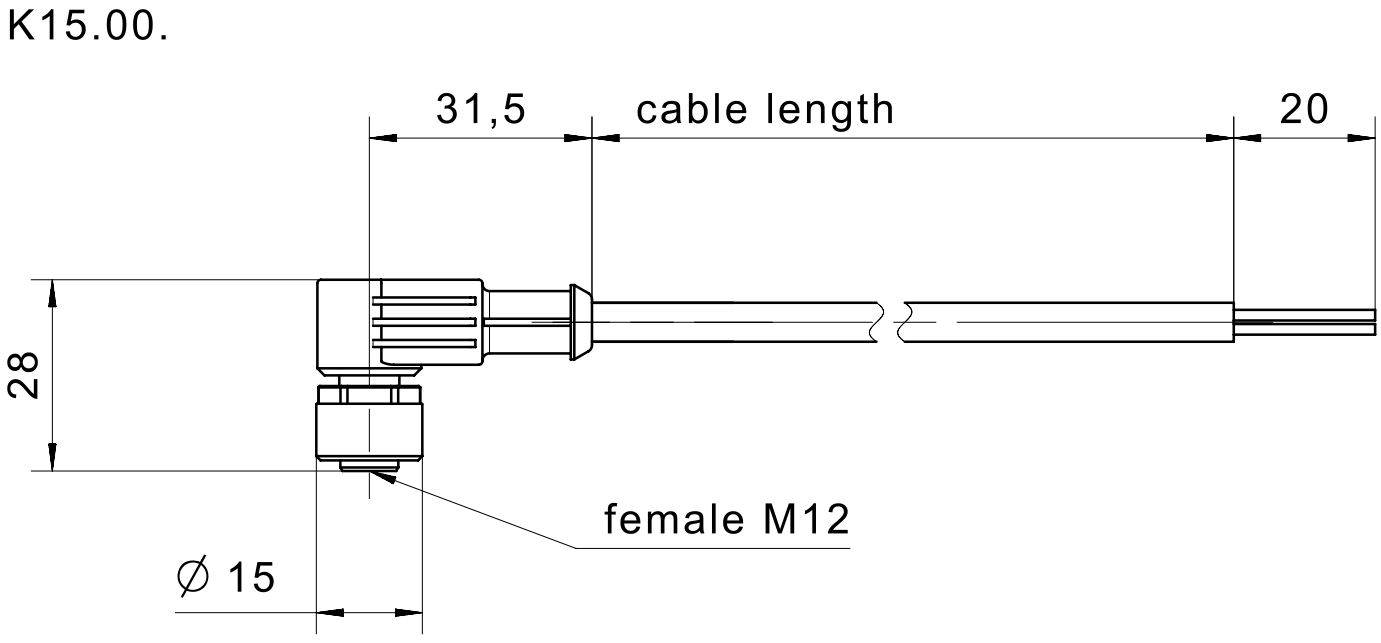
Circular connector M12 4-pin/5-pin, angled, with coupling ring, plastic

Product characteristics

- Good resistance to chemicals and oil
- ECOLAB approval
- 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 1/6

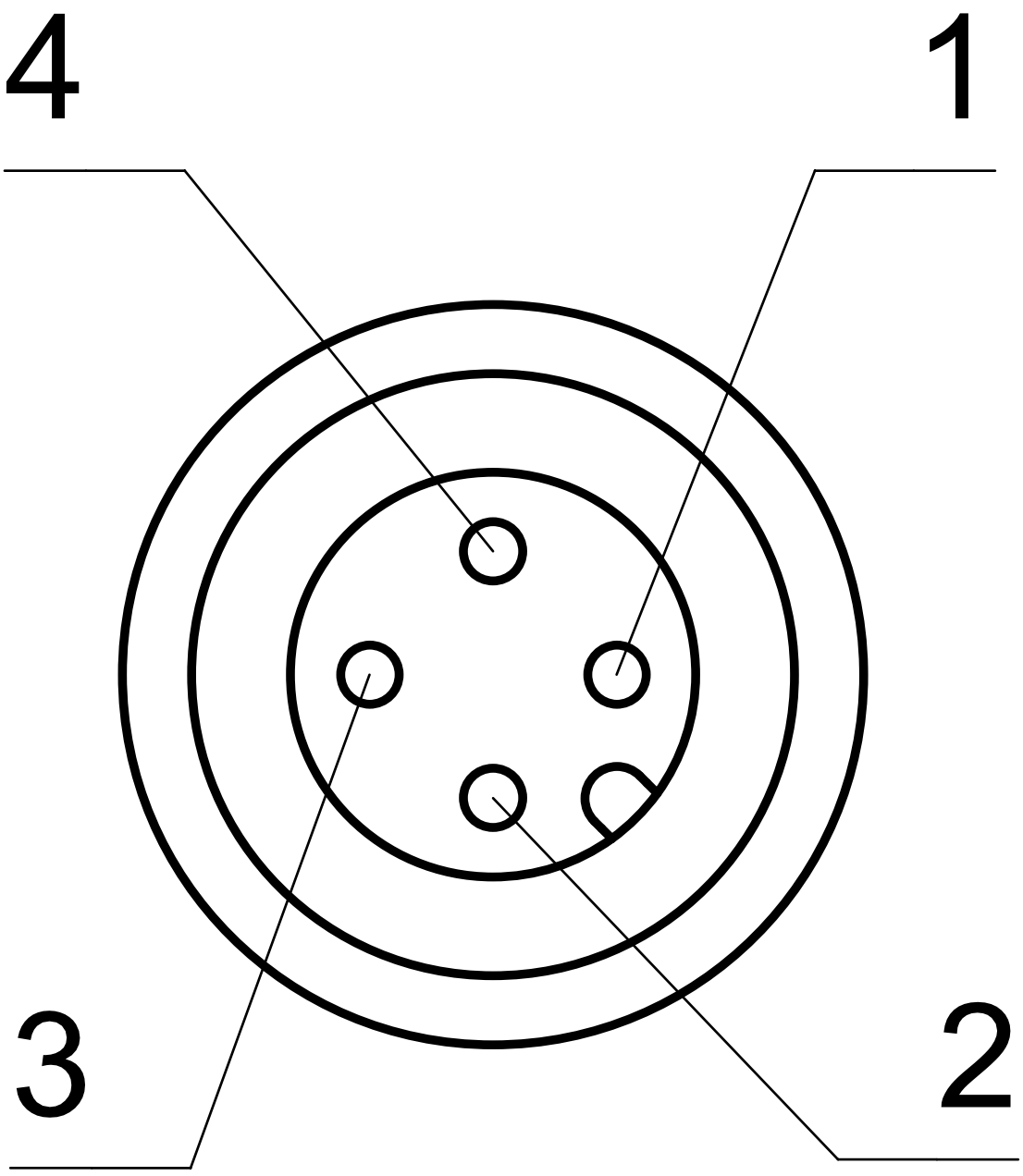


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IMAGE 2/6

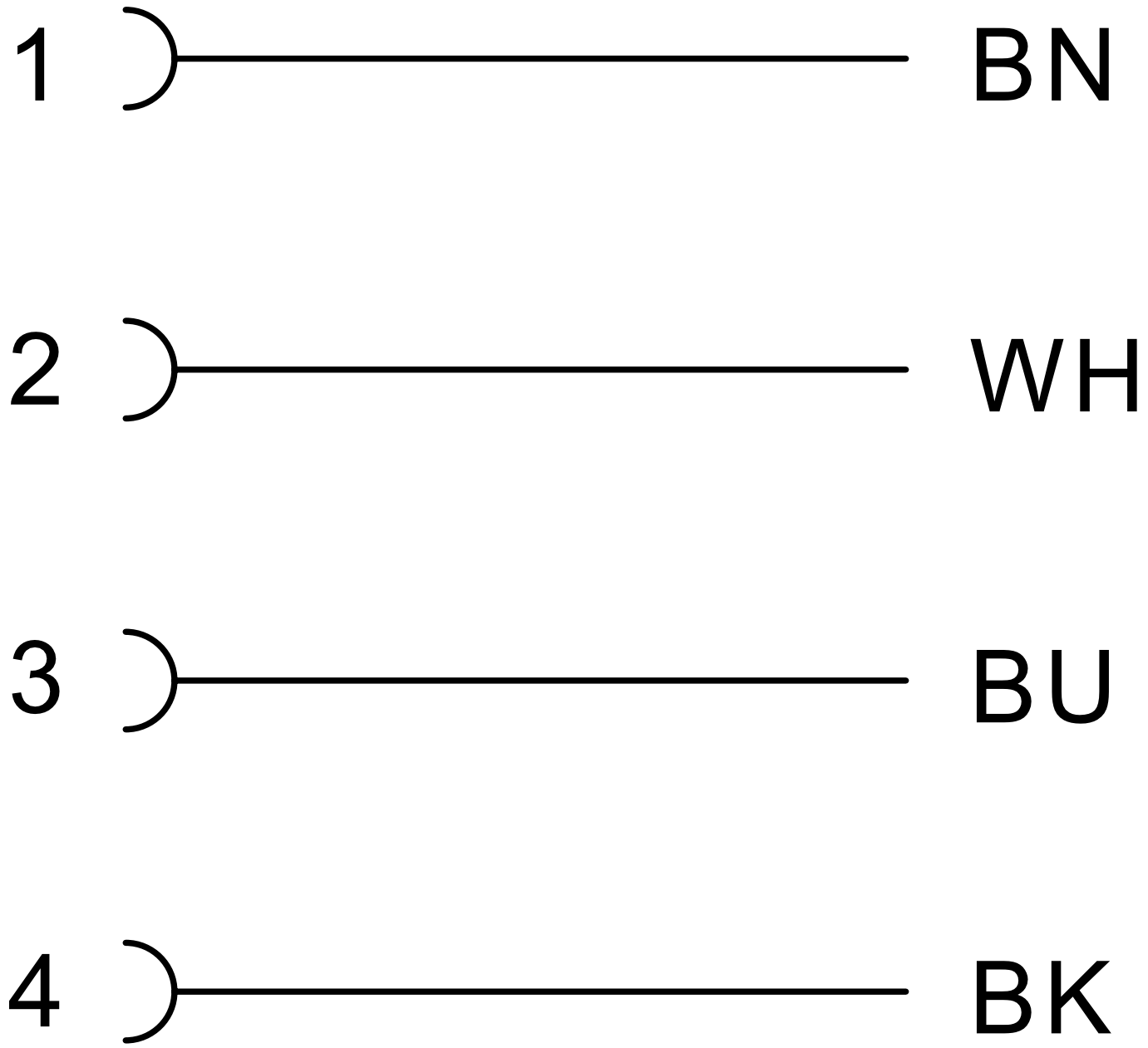
female M12



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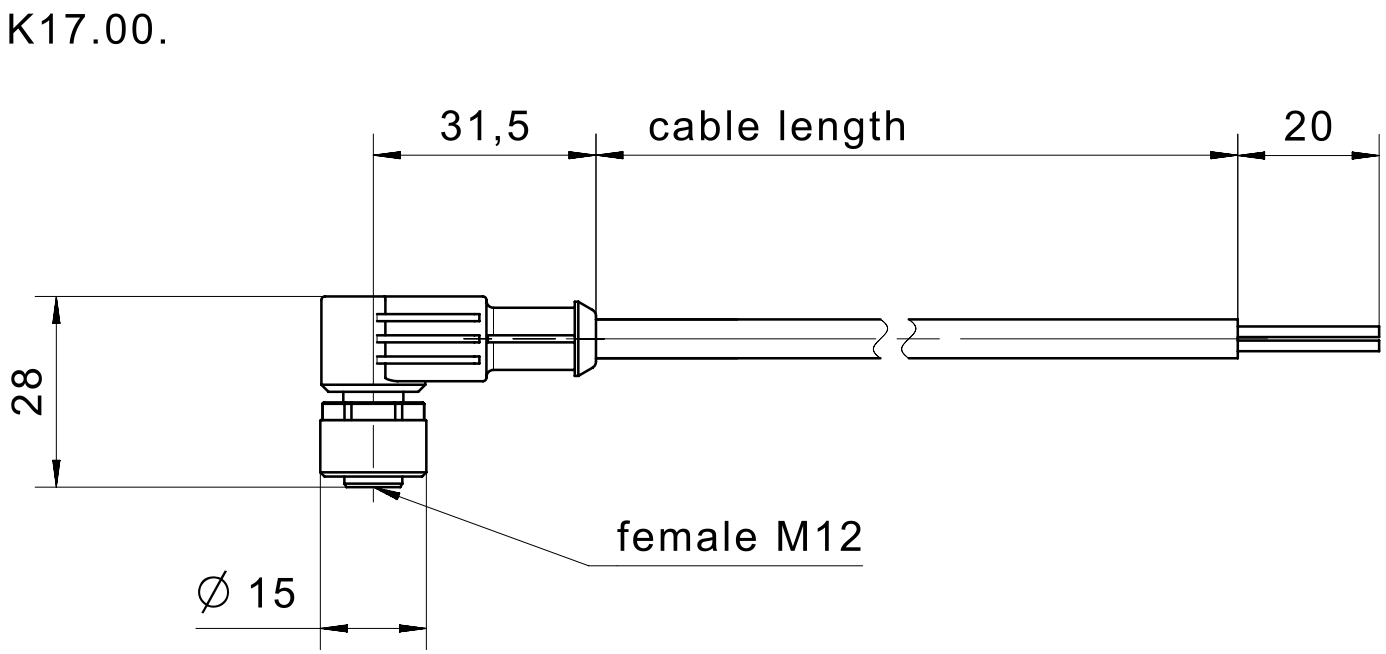
IMAGE 3/6



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IMAGE 4/6

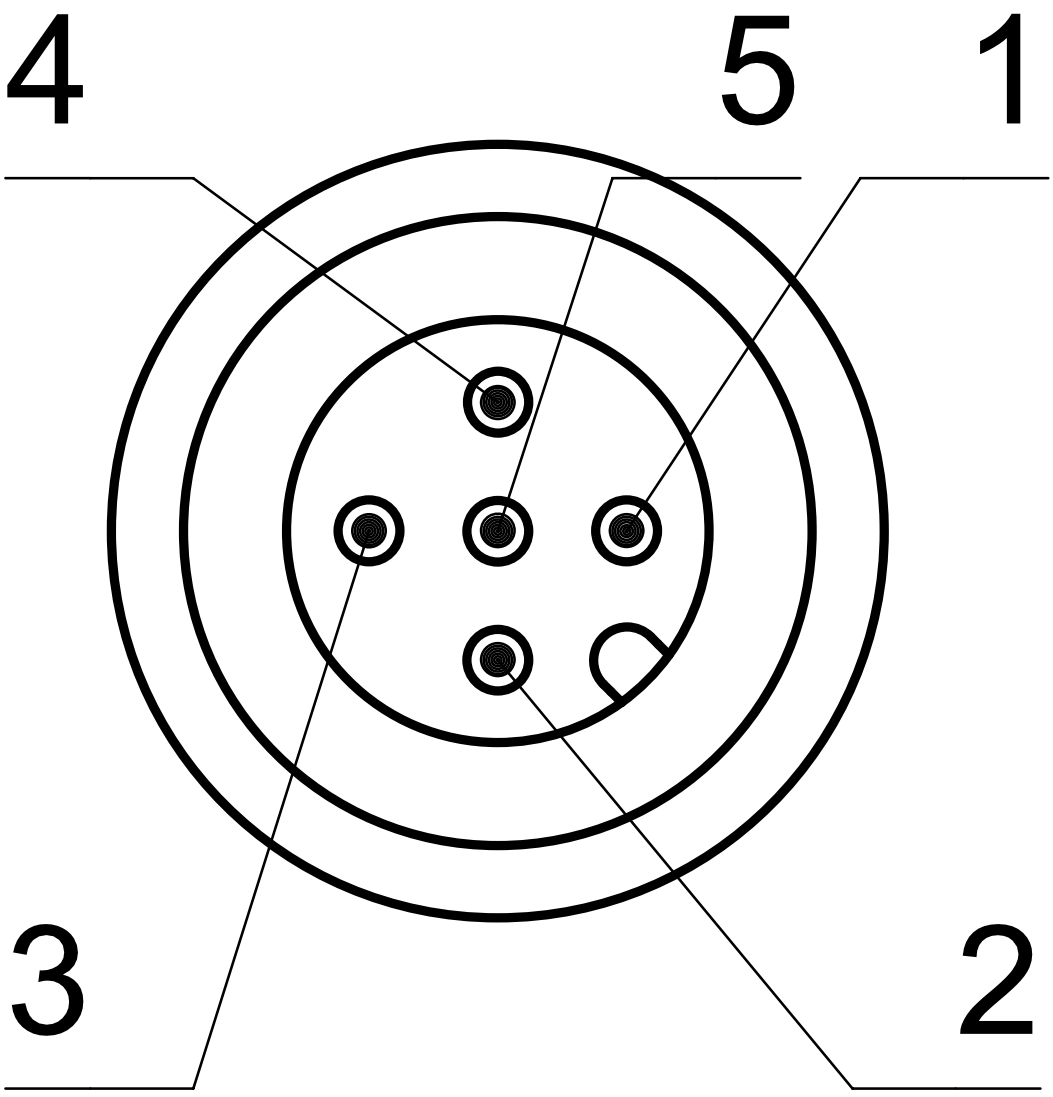


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IMAGE 5/6

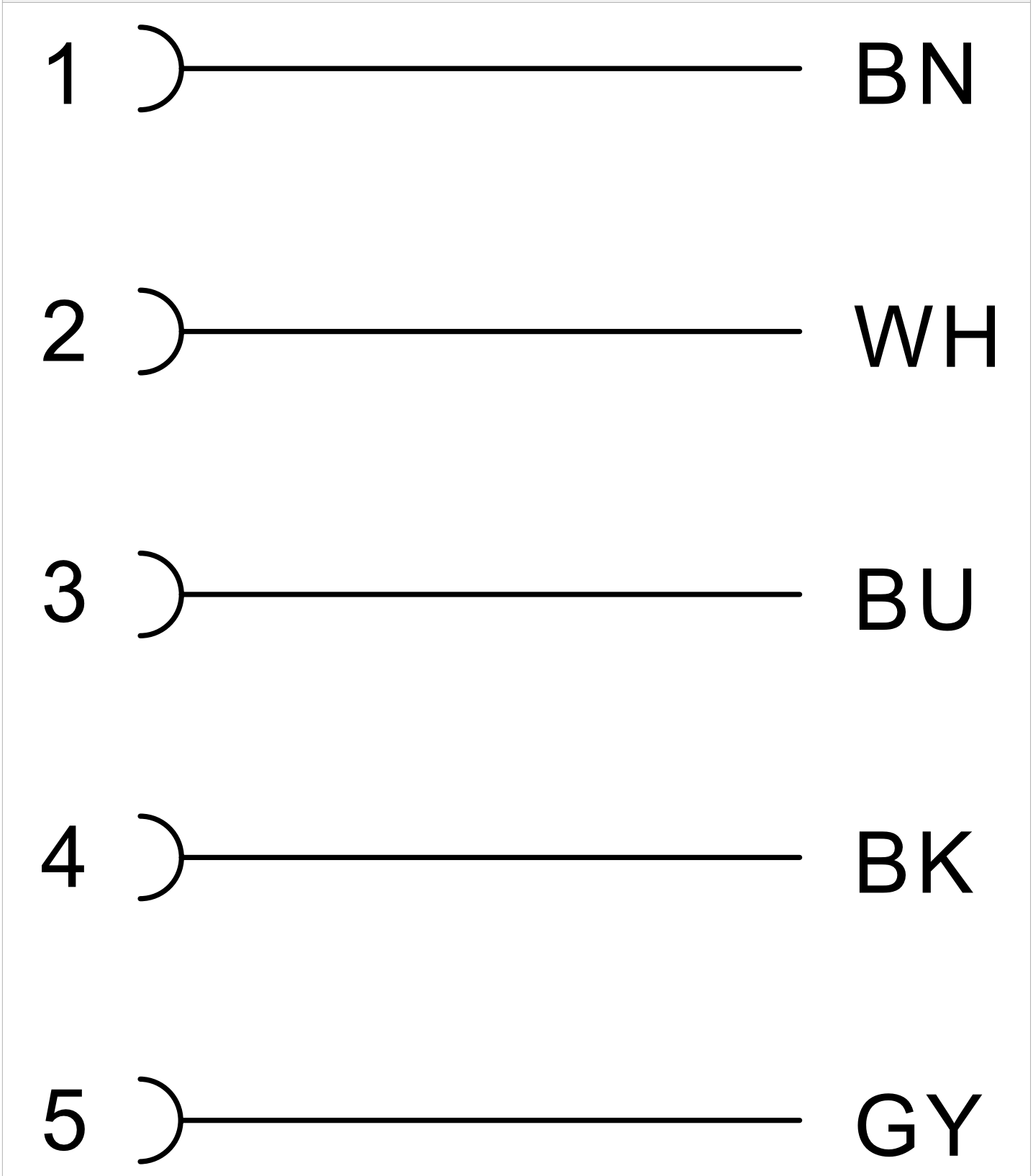
female M12



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IMAGE 6/6



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Product options

IMAGE 1/1

ORDERING KEY

K1			Circular connector M12 4-pin/5-pin, angled, with coupling ring, plastic
	5G		Sheath material PVC, black, 4-pin
	5H		Sheath material PUR, black, 4-pin
	7G		Sheath material PVC, black, 5-pin
	7H		Sheath material PUR, black, 5-pin
		001K	Cable length 1m ± 30mm
		003K	Cable length 3m ± 40mm
		005K	Cable length 5m ± 60mm
		000K	Cable length 10m ± 80mm
			Other cable materials and cable lengths on request

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Article characteristics

Attribute	K15G...K	K15H...K	K17G...K	K17H...K
Max. switching current per contact	4 A			
Rated impulse withstand voltage (Uimp)	2500 V		1500 V	
Operating voltage max.	250 V DC		125 V DC	
Operating voltage max.	250 V AC		125 V AC	
Cable colour	Black			
Cable material	PVC	PUR	PVC	PUR
Nut material	PA			
Overmould material	PVC	PUR	PVC	PUR
Min. storage temperature	-30 °C	-40 °C	-30 °C	-40 °C
Max. storage temperature	80 °C			
Min. cable temperature range, moving	-5 °C	-25 °C	-5 °C	-25 °C
Max. cable temperature range, moving	80 °C			
Min. cable temperature range, fixed installation	-30 °C	-40 °C	-30 °C	-40 °C
Max. cable temperature range, fixed installation	80 °C			
Torque for nuts	0,6 N m			
Connector type	M12 socket, angled			
Cable length	10 m			
Cable diameter	5 mm	4,7 mm	5,2 mm	5 mm
Number of pins	4		5	
Number of strands	4		5	
Wire cross section	0.34 mm²			
Certified in accordance with	UL/CSA ECOLAB			