

# KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 3651/3671, MAGNET-CODED, ANALOG, Ø36 MM SERIE 3671

- Housing diameter Ø36 mm
- analog Output
- High shock resistance
- Degree of protection IP67 / IP69K



## Product description

Sendix 3651/3671 is a series of single-wave magnet-coded absolute transducers that are available in both shaft and hole axes with analog interface. Thanks to the contactless technology, the sensor is very compact and robust. As this technology allows for complete encapsulation of the sensor part on the sensor, a high enclosure class (IP69K on request), shock resistance and a wide temperature range can be achieved. The sensor is therefore very suitable for applications where extreme environments or temperatures can occur, such as mobile applications. It comes with either M12 or PUR cable as standard. Sendix 3651/3671 is also available in a salt water resistant version.

Please refer to the images below for ordering information.

Order code		8.3651		<table><tr><td>.</td><td>2</td><td>X</td><td>X</td><td>X</td><td>.</td><td>X</td><td>X</td><td>X</td><td>X</td></tr><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td><td>g</td><td>h</td><td></td><td></td></tr></table>								.	2	X	X	X	.	X	X	X	X	a	b	c	d	e	f	g	h		
.	2	X	X	X	.	X	X	X	X																						
a	b	c	d	e	f	g	h																								
Shaft version		Type																													
<b>a</b> Flange		<b>d</b> Type of connection		<b>i</b> Interface / power supply																											
<b>2</b> = synchro flange, ø 36 mm [1.42"]		1 = axial cable, 1 m [3.28'] PUR		<b>3</b> = 4 ... 20 mA / 10 ... 30 V DC																											
		A = axial cable, special length PUR *)		<b>4</b> = 0 ... 10 V / 15 ... 30 V DC																											
		<b>2</b> = radial cable, 1 m [3.28'] PUR		<b>5</b> = 0 ... 5 V / 10 ... 30 V DC																											
		B = radial cable, special length PUR *)																													
		3 = axial M12 connector, 5-pin																													
		4 = radial M12 connector, 5-pin																													
		*) Available special lengths (connection types A, B):																													
		2, 3, 5, 8, 10, 15 m [6.56, 9.84, 16.40, 26.25, 32.80, 49.21']																													
		order code expansion .XXXX = length in dm																													
		ex.: 8.3651.233A.1311.0030 (for cable length 3 m)																													
<b>c</b> Output circuit <sup>1)</sup>		<b>e</b> Measuring range																													
<b>3</b> = current output		<b>1</b> = 1 x 360°																													
<b>4</b> = voltage output		2 = 1 x 180°																													
		3 = 1 x 90°																													
		4 = 1 x 45°																													

<b>Order code</b> <b>Hollow shaft</b>		<b>8.3671</b> Type	.	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	.	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
				<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>		<b>e</b>	<b>f</b>	<b>g</b>	<b>h</b>
<b>a</b> Flange				<b>d</b> Type of connection				<b>i</b> Interface / power supply				
2 = with spring element, long				1 = axial cable, 1 m [3.28'] PUR				3 = 4 ... 20 mA / 10 ... 30 V DC				
5 = with stator coupling, ø 46 mm [1.81"]				A = axial cable, special length PUR *)				4 = 0 ... 10 V / 15 ... 30 V DC				
				2 = radial cable, 1 m [3.28'] PUR				5 = 0 ... 5 V / 10 ... 30 V DC				
				B = radial cable, special length PUR *)								
<b>b</b> Blind hollow shaft				3 = axial M12 connector, 5-pin				<b>g</b> Option 1				
(insertion depth max. 18 mm [0.71"])				4 = radial M12 connector, 5-pin				1 = count direction cw <sup>2)</sup>				
2 = ø 6 mm [0.24"]								2 = count direction ccw <sup>3)</sup>				
4 = ø 8 mm [0.32"]												
6 = ø 10 mm [0.39"]												
3 = ø 1/4"												
<b>c</b> Output circuit <sup>1)</sup>				*) Available special lengths (connection types A, B):								
3 = current output				2, 3, 5, 8, 10, 15 m [6.56, 9.84, 16.40, 26.25, 32.80, 49.21']								
4 = voltage output				order code expansion .XXXX = length in dm								
				ex.: 8.3671.523A.1311.0030 (for cable length 3 m)								
				<b>e</b> Measuring range								
				1 = 1 x 360°								
				2 = 1 x 180°								
				3 = 1 x 90°								
				4 = 1 x 45°								

