

Position Sensor (Hall)

9102000020



<p>Connector</p> <p>Steckerbelegung Pin assignment connector</p> <p>1 = Vdd + 2 = Signal 3 = GND -</p>	<p>Dimensions</p>				
<p>Supply</p>	<p>(5.0 ± 0.5) V</p>	<p>Output – voltage range</p>	<p>(0.5...4.5) V</p>	<p>Sealing grade</p>	<p>In mounted state: IPX9K</p>
<p>Temperature range</p>	<p>(-40...+125) °C</p>	<p>Angle range</p>	<p>60°</p>	<p>Output signal</p>	<p>Analogue</p>
<p>Connector</p>	<p>Hirschmann device plug 3-pole, coding A</p>	<p>Independent linearity</p>	<p>±2 %V_{dd}</p>	<p>Life time (typical)</p>	<p>> 1 mill. cycles</p>
<p>Angle range (degrees)</p> <p>Die Werte der Kennlinie gelten nur bei: 1. Raumtemperatur (RT=23°C) 2. Rotor zentrisch im Gehäuse (Rechtwinkeligkeit 0,05/Koaxialitaet 0,2) The values of the characteristics apply only: 1. Ambient temperature (RT=23°C) 2. Rotor centrically in the housing (perpendicularity 0,05/concentricity 0,2)</p>			<p>Direction</p>		

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development.