

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>		

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