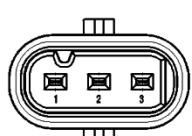
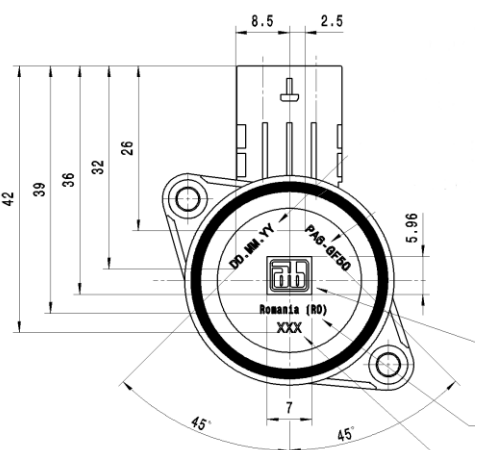
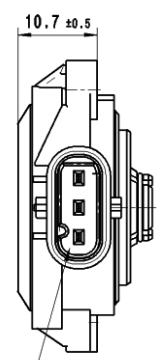
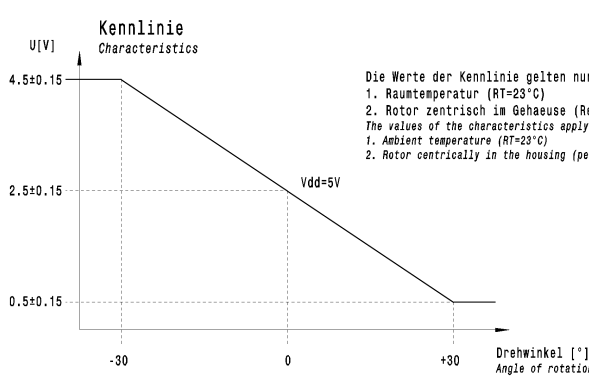


# Position Sensor (Hall) 9102000020



<p><b>Connector</b></p> <p><b>Steckerbelegung</b> Pin assignment connector</p>  <p>1 = Vdd + 2 = Signal 3 = GND -</p>	<p><b>Dimensions</b></p> 				
<p><b>Supply</b></p>	<p>(5.0 ± 0.5) V</p>	<p><b>Output – voltage range</b></p>	<p>(0.5...4.5) V</p>	<p><b>Sealing grade</b></p>	<p>In mounted state: IPX9K</p>
<p><b>Temperature range</b></p>	<p>(-40...+125) °C</p>	<p><b>Angle range</b></p>	<p>60°</p>	<p><b>Output signal</b></p>	<p>Analogue</p>
<p><b>Connector</b></p>	<p>Hirschmann plug 3-pole, coding A, Female connector on request</p>	<p><b>Independent linearity</b></p>	<p>±2 %V<sub>dd</sub></p>	<p><b>Life time (typical)</b></p>	<p>&gt; 1 mill. cycles</p>
<p><b>Angle range (degrees)</b></p>  <p><b>Kennlinie</b> Characteristics</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><b>Direction</b></p> 