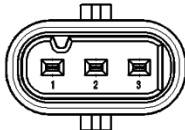
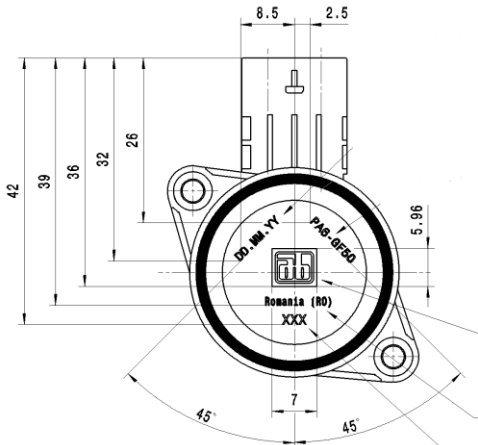
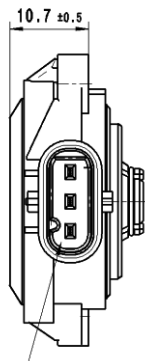
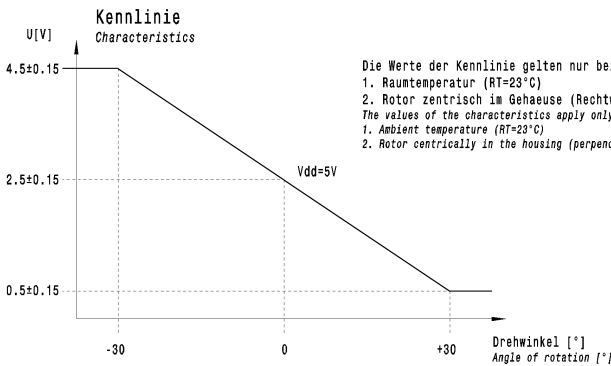
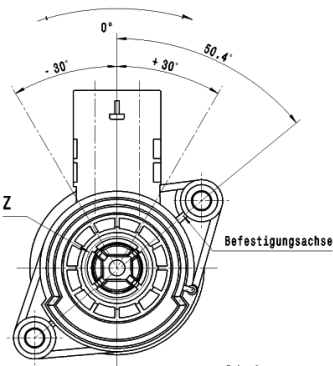


Position Sensor (Hall)

9102000020



<h1>Connector</h1> <div><h2>Steckerbelegung</h2><p>Pin assignment connector</p><div><div><p>1 = Vdd +</p><p>2 = Signal</p><p>3 = GND -</p></div></div></div>		<h1>Dimensions</h1> <div></div>		<div></div>	
Supply	(5.0 ± 0.5) V	Output – voltage range	(0.5...4.5) V	Sealing grade	In mounted state: IPX9K
Temperature range	(-40...+125) °C	Angle range	60°	Output signal	Analogue
Connector	Hirschmann device plug 3-pole, coding A	Independent linearity	±2 %V _{dd}	Life time (typical)	> 1 mill. cycles

<h1>Angle range (degrees)</h1> <div><div><div><p>Kennlinie Characteristics</p><p>Die Werte der Kennlinie gelten nur bei:</p><p>1. Raumtemperatur (RT=23°C)</p><p>2. Rotor zentrisch im Gehäuse (Rechtwinkeligkeit 0,05/Koaxialitaet 0,2)</p><p>The values of the characteristics apply only:</p><p>1. Ambient temperature (RT=23°C)</p><p>2. Rotor centric in the housing (perpendicularity 0,05/concentricity 0,2)</p></div></div></div>	<h1>Direction</h1> <div></div>
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