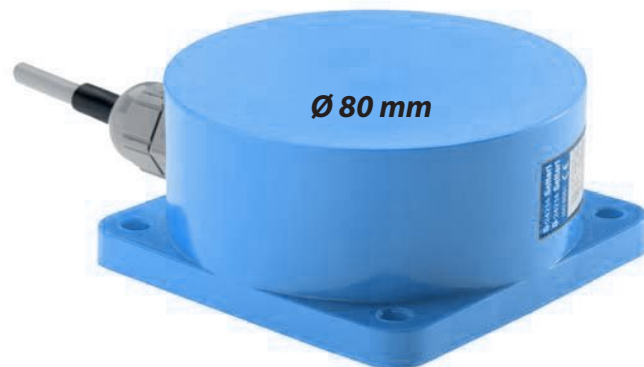
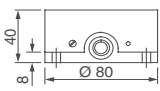
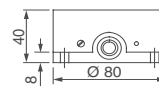
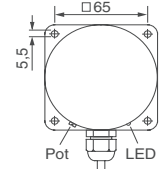
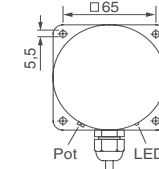




High sensing distance - Serie KD...

 [www.worldofsensors.com](http://www.worldofsensors.com)

- Housing plastic
- DC 10...55 V
- AC 20...250 V



Type	DC PNP • Ø 80 mm	AC • Ø 80 mm
<b>Dimensions</b>		
<b>Installation</b> shielded (n) unshielded (nb)		
<b>Nom. sensing distance sn[mm]</b> (Adjustment range)	<b>55 nb</b> (1...70)	<b>55 nb</b> (1...70)
<b>Switching output</b>		
<b>Type</b>	KD 080 GSP	KD 080 WS
<b>Operating voltage [V]</b>	10...55 DC	20...250 AC
<b>Switching current [mA]</b>	400	400
<b>Short circuit protection</b>	•	3000 mA/10 ms –
<b>Overcurrent release [mA]</b>	800	–
<b>Reverse polarity protection</b>	•	–
<b>Voltage drop [V]</b>	1,5	10
<b>Residual current [mA]</b>	0,2	–
<b>Minimum load current [mA]</b>	–	5
<b>Current consumption [mA]</b>	4 (not activated)	2,5
<b>Switching frequency [Hz]</b>	10	10
<b>Ambient temperature [°C]</b>	-25...+70	-25...+70
<b>EMV class</b>	A	A
<b>Protection class [EN 60529]</b>	IP 67	IP 67
<b>LED display</b>	•	•
<b>Housing material</b>	PBT	PBT
<b>Connection</b>	Cable PVC, 2 m 3x0,5 mm <sup>2</sup> (PG-Plug connection)	Cable PVC, 2 m 2x0,5 mm <sup>2</sup> (PG-Plug connection)
	