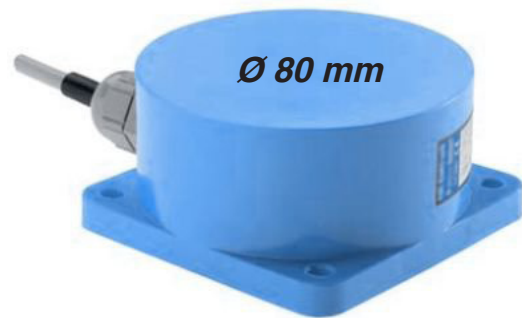
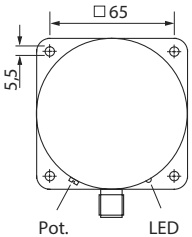
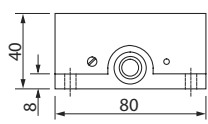
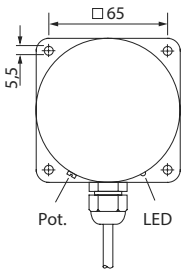


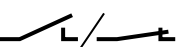


## Increased switching distances - series DID

- DC 10...55 V
- AC 20...250 V
- **Switching distance adjustable**
- **Increased EMC**



Version	DC PNP · Ø80 mm	DC PNP · Ø80 mm	AC · Ø80 mm programmable
Dimensions			
Non-flush mounting			
Nominal switching distance	55 nb	55 nb	55 nb
Adjustment range	(25...80)	(25...80)	(25...80)
GSP  Type	<b>DIDU 080 GSP</b>	<b>DID 080 GSP</b>	
GSOP  Type	<b>DIDU 080 GSOP</b>	<b>DID 080 GSOP</b>	
WP  Type			<b>DIDS 080 WP</b>
Operating voltage [V]	10...55 DC	10...55 DC	20...250 AC
Switching current [mA]	400	400	400
Short circuit protection	•	•	3000 mA/10 ms – 6 eff.
Reverse polarity protection	•	•	
Voltage drop [V]	2	2	
Min. load current [mA]	–	–	8
Current consumption [mA]	4	4	2,5
Switching frequency [Hz]	20	20	10
Ambient temperature [°C]	–25...+75	–25...+75	–25...+75
EMC-Class	A	A	A
Protection class [EN 60529]	IP 67	IP 67	IP 67
LED-Display	•	•	•
Housing	PBT	PBT	PBT
Connection	M12-Plug-in system	GSP: 2 m PVC-cable, 3x0,34 mm <sup>2</sup> GSOP: 2 m PVC-cable, 4x0,25 mm <sup>2</sup>	PG-Plug-in connector 2 m, 2x0,75 mm <sup>2</sup> , PVC
	