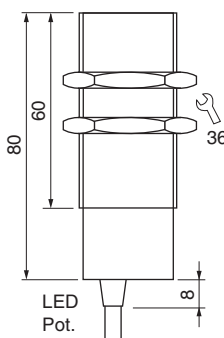
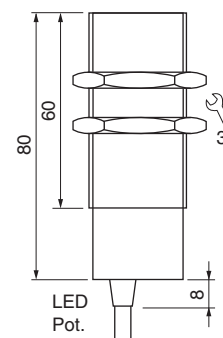




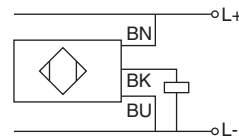
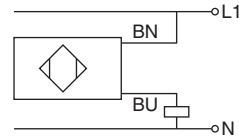


## Standard switches

**Series KGK**  
**Plastic-thread**  
**M30x1.5**

**DC 10...55 V**  
**AC 20...250 V**



Design	DC PNP • M30x1.5		AC • M30x1.5	
Dimensions				
Installation flush (f) non flush (nf)				
Operating distance sn [mm] (Adjustable range)	15 nf (3...20)	15 nf (3...20)	15 nf (3...20)	15 nf (3...20)
Switching output				
ID-No.	P40080	P40081	P40011	P40012
Type	KGK 015 GSP	KGK 015 GOP	KGK 015 WS	KGK 015 WO
Supply voltage [V]	10...55 DC	10...55 DC	20...250 AC	20...250 AC
Switching current at 25 °C. AC 12 [mA]	400	400	400	400
Short circuit proof	•	•	3000 mA/10 ms	3000 mA/10 ms
Overcurrent release [mA]	800	800	-	-
Reverse protection	•	•	-	-
Voltage drop max. [V]	1.5	1.5	10	10
Minimum load current [mA]	0.2	0.2	4	12
Current consumption (not actuated) [mA]	4	12	2.5	2.5
Switching frequency [Hz]	25	25	15	15
Ambient temperature [°C]	-25...+70	-25...+70	-25...+70	-25...+70
EMC-class	A	A	A	A
Protection [EN 60529]	IP 67	IP 67	IP 67	IP 67
LED display	•	•	•	•
Housing material	PPO	PPO	PPO	PPO
Connection	2 m PVC-cable 3x0.5 mm <sup>2</sup>	2 m PVC-cable 3x0.5 mm <sup>2</sup>	2 m PVC-cable 2x0.5 mm <sup>2</sup>	2 m PVC-cable 2x0.5 mm <sup>2</sup>
Connection diagram				
Accessories (see page 4.29)	Fixing nuts are part of delivery			