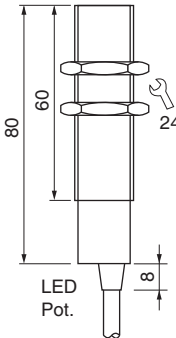
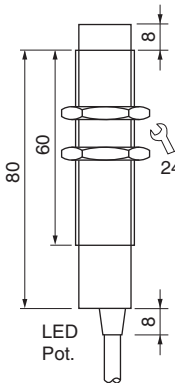




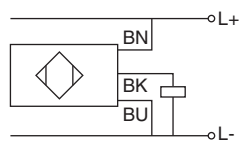
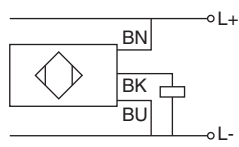


## Standard switches

**Series KGM**  
**Metal-thread**  
**M18x1**

**DC 10...55 V**



Design	DC PNP • M18x1		DC PNP • M18x1	
Dimensions				
Installation flush (f) non flush (nb)				
Operating distance sn [mm] (Adjustable range)	5 f (1...7)	5 f (1...7)	8 nf (1...10)	8 nf (1...10)
Switching output				
ID-No.	P41001	P41002	P41009	P41010
Type	KGM 005 GSP	KGM 005 GOP	KGM 007 GSP	KGM 007 GOP
Supply voltage [V]	10...55 DC	10...55 DC	10...55 DC	10...55 DC
Switching current [mA]	400	400	400	400
Short circuit proof	•	•	•	•
Overcurrent release [mA]	800	800	800	800
Reverse protection	•	•	•	•
Voltage drop max. [V]	1.5	1.5	1.5	1.5
Residual current [mA]	0.2	0.2	0.2	0.2
Current consumption (not actuated) [mA]	4	12	4	12
Switching frequency [Hz]	25	25	25	25
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	Br-Ni / PPO	Br-Ni / PPO	Br-Ni / PPO	Br-Ni / 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 3x0.5 mm <sup>2</sup>	2 m PVC-cable 3x0.5 mm <sup>2</sup>
Connection diagram				
Accessories (see page 4.29)	fixing nuts are part of delivery			