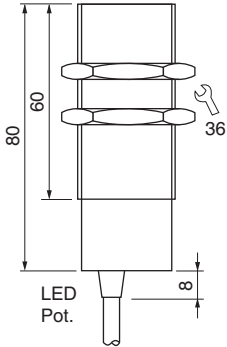
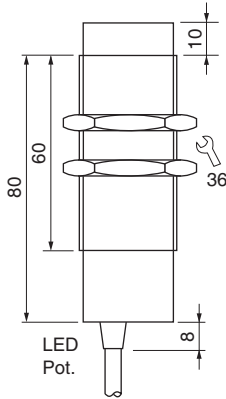




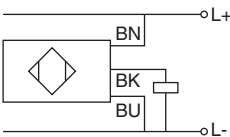
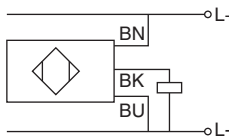


Standard switches

Series KGM
Metal-thread
M30x1.5

DC 10...55 V



Design	DC PNP • M30x1.5		DC PNP • M30x1.5	
Dimensions				
Installation flush (f) non flush (nf)	f		nf	
Operating distance sn [mm] (Adjustable range)	10 f (3...15)	10 f (3...15)	15 nf (3...20)	15 nf (3...20)
Switching output				
ID-No.	P40072	P40073	P40076	P40077
Type	KGM 012 GSP	KGM 012 GOP	KGM 015 GSP	KGM 015 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 ²	2 m PVC-cable 3x0.5 mm ²	2 m PVC-cable 3x0.5 mm ²	2 m PVC-cable 3x0.5 mm ²
Connection diagram				
Accessories (see page 4.29)	Fixing nuts are part of delivery			