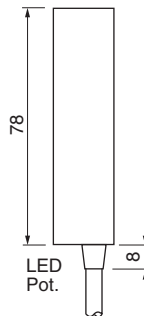
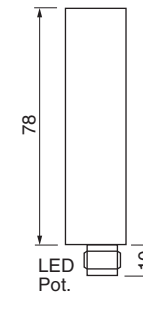
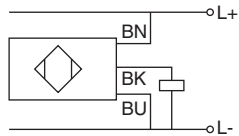
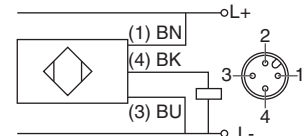


## Standard switches

**Series KNK**  
**Plastic-thread**  
**Ø 20 mm**

**DC 10...55 V**



Design	DC PNP • Ø 20 mm		DC PNP • Ø 20 mm	
Dimensions				
Installation flush (f) non flush (nf)				
Operating distance sn [mm] (Adjustable range)	10 nf (1...15)	10 nf (1...15)	10 nf (1...15)	10 nf (1...15)
Switching output				
ID-No.	P40092	P40093	P41208	P41209
Type	KNK 015 GSP	KNK 015 GOP	KNKU 015 GSP	KNKU 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	PBT	PBT	PBT	PBT
Connection	2 m PVC-cable 3x0.5 mm <sup>2</sup>	2 m PVC-cable 3x0.5 mm <sup>2</sup>	M12 connector	M12 connector
Connection diagram				
Accessories (see page 4.28)	Mounting clamps Ø 20 mm (Z00100) are part of delivery			