



Long sensing range

Plastic-housing
Ø 100 mm

DC 10...55 V



Design	DC PNP • Ø 100 mm	
Dimensions Installation flush (f) non flush (nf)		
Operating distance sn [mm] (Adjustable range)	70 nf (1...120)	
Switching output		
ID-No.	P40105	
Type	KNK 090 GSP	
Supply voltage [V]	10...55 DC	
Switching current [mA]	400	
Short circuit proof	•	
Reverse protection	•	
Voltage drop [V]	1.5	
Residual current [mA]	0.2	
Minimum load current [mA]	–	
Current consumption [mA]	4 (not actuated)	
Switching frequency [Hz]	10	
Ambient temperature [°C]	–25...+70	
EMC-class	A	
Protection [EN 60529]	IP 67	
LED display	•	
Housing material	PBT	
Connection	2 m PVC-cable 3x0.5 mm ² (PG plug connection)	
Connection diagram		
Accessories	see Seite 4.14	