



Long sensing range

Plastic-housing
Ø 80 mm

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



Design	DC PNP • Ø 80 mm	AC • Ø 80 mm
Dimensions Installation flush (f) non flush (nf)		
Operating distance sn [mm] (Adjustable range)	55 nf (1...70)	55 nf (1...70)
Switching output		
ID-No.	P40100	P40021
Type	KD 080 GSP	KD 080 WS
Supply voltage [V]	10...55 DC	20...250 AC
Switching current [mA]	400	400
Short circuit proof	•	3000 mA/10 ms
Reverse protection	•	–
Voltage drop [V]	1.5	10
Residual current [mA]	0.2	–
Minimum load current [mA]	–	5
Current consumption [mA]	4 (unbetätigt)	2.5
Switching frequency [Hz]	10	10
Ambient temperature [°C]	–25...+70	–25...+70
EMC-class	A	A
Protection [EN 60529]	IP 67	IP 67
LED display	•	•
Housing material	PBT	PBT
Connection	2 m PVC-cable 3x0,5 mm ² (PG plug connection)	2 m PVC-cable 2x0,5 mm ² PG plug connection)
Connection diagram		
Accessories	see Seite 4.15	