

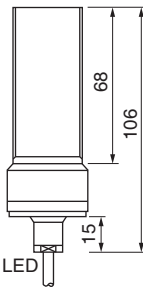
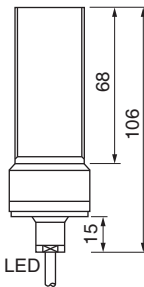




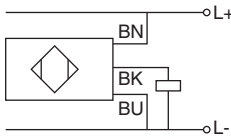
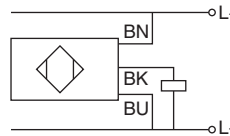
All-PTFE-housing

Series KGFW
PTFE-housing
M30x1.5

DC 10...55 V

Suitable for use in the food industry
Chemical resistant



Design	DC PNP • M30x1.5		DC PNP • M30x1.5	
Dimensions				
Installation flush (f) non flush (nf)				
Operating distance sn [mm]	10 f	10 f	14 nf	14 nf
Switching output				
ID-No.	P41268	P41269	P41280	P41281
Type	KGFW 010 GSP	KGFW 010 GOP	KGFW 015 GSP	KGFW 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...+90	-25...+90	-25...+90	-25...+90
EMC-class	A	A	A	A
Protection [EN 60529]	IP 68	IP 68	IP 68	IP 68
LED display	•	•	•	•
Housing material	PTFE / PVDF	PTFE / PVDF	PTFE / PVDF	PTFE / PVDF
Connection	2 m FEP-cable 3x0.34 mm ²	2 m FEP-cable 3x0.34 mm ²	2 m FEP-cable 3x0.34 mm ²	2 m FEP-cable 3x0.34 mm ²
Connection diagram				
Accessories (see page 4.29)	Fixing nuts PTFE (Z00120) are not part of delivery			