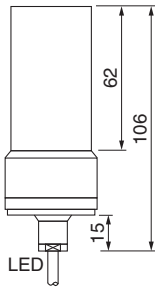
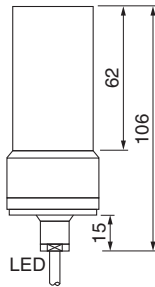



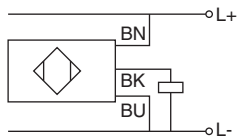
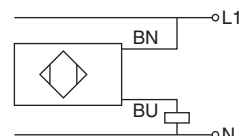


## All-PTFE-housing

**Series KNFW**  
**PTFE-housing**  
**Ø 35 mm**

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



Design	DC PNP • Ø 35 mm		AC • Ø 35 mm
Dimensions			
Installation flush (f) non flush (nf)			
Operating distance sn [mm]	20 nf		20 nf
Switching output			
ID-No.	P41292	P41293	P41290
Type	KNFW 020 GSP	KNFW 020 GOP	KNFW 020 WS
Supply voltage [V]	10...55 DC	10...55 DC	20...250 AC
Switching current [mA]	400	400	400
Short circuit proof	•	•	3000 mA/10 ms
Overcurrent release [mA]	800	800	-
Reverse protection	•	•	-
Voltage drop max. [V]	1.5	1.5	10
Residual current [mA]	0.2	0.2	-
Minimum load current [mA]	-	-	5
Current consumption (not actuated) [mA]	4	12	2.5
Switching frequency [Hz]	10	10	10
Ambient temperature [°C]	-25...+90	-25...+90	-25...+70
EMC-class	A	A	A
Protection [EN 60529]	IP 68	IP 68	IP 68
LED display	•	•	•
Housing material	PTFE / PVDF	PTFE / PVDF	PTFE / PVDF
Connection	2 m FEP-cable 3x0.34 mm <sup>2</sup>	2 m FEP-cable 3x0.34 mm <sup>2</sup>	2 m Silicone-cable 2x0.75 mm <sup>2</sup>
Connection diagram			
Accessories (see page 4.29)	Mounting clamps PTFE (Z00125) are not part of delivery		