



With switching point

Metal / plastic thread

M12x1

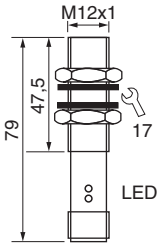
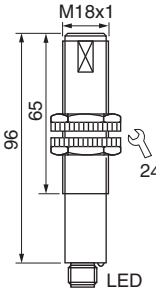
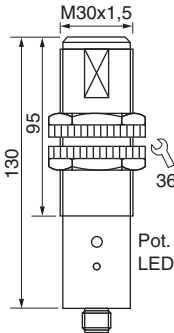
M18x1

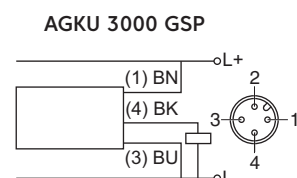
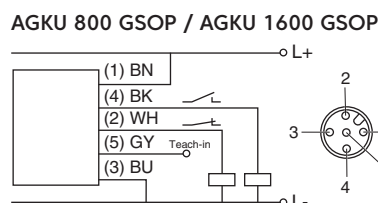
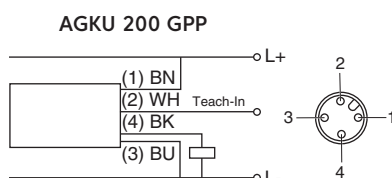
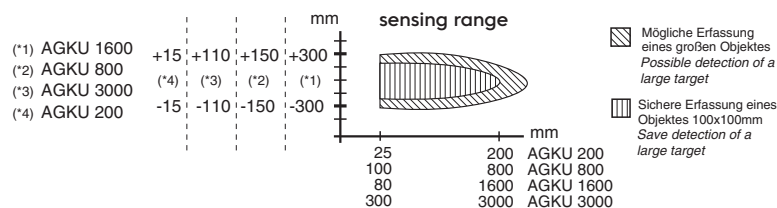
M30x1.5

DC 18...30 V

Sensing range adjustable



Design	DC PNP • M12x1	DC PNP • M18x1		DC PNP • M30x1.5
Dimensions				
Sensing range [mm]	25...200	100...800	80...1600	300...3000
Output				
ID-No.	P72018	P72030	P72031	P72003
Type	AGKU 200 GPP	AGKU 800 GSOP	AGKU 1600 GSOP	AGKU 3000 GSP
Supply voltage [V]	10...30 DC	12...30 DC	12...30 DC	18...30 DC
Switching current [mA]	100	500	500	400
Short circuit proof	•	•	•	•
Reverse protection	•	•	•	•
Switching frequency [Hz]	50	10	6	1
Ambient temperature [°C]	-15...+70	-20...+70		-15...+70
Protection [EN 60529]	IP 67	IP 67		IP 67
LED display	•	•		•
Housing material	AISI 316 Ti	PBTP		PBTP
Connection	M12 connector			



Accessories

Connecting type SLG 4-2 (Z00445), SLG 3-2 (Z01076), SLG 5-2 (Z01150)