

## With switching point

### Series AGK

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...600	200...1500	300...3000
Output				
ID-No.	P72018	P72009	P72001	P72003
Type	AGKU 200 GPP	AGKU 600 GSP	AGKU 1500 GSP	AGKU 3000 GSP
Supply voltage [V]	10...30 DC	18...30 DC	18...30 DC	18...30 DC
Switching current [mA]	100	400	400	400
Short circuit proof	•	•	•	•
Reverse protection	•	•	•	•
Switching frequency [Hz]	50	25	8	1
Ambient temperature [°C]		-15...+70		
Protection [EN 60529]		IP 67		
LED display		•		
Housing material	AISI 316 Ti	PBTP		PBTP
Connection	M12 connector	Cable plug		M12 connector

**Cable plug**

**sensing range**

(\*) AGKU 3000: +15, +100, +110  
 (2) AGKU 600/1500: (\*3), (\*2), (\*1)  
 (\*3) AGKU 200: -15, -100, -110

mm: 25, 100, 200, 300, 600, 1500, 3000

AGKU 200 GPP: (1) BN, (2) WH Teach-In, (4) BK, (3) BU

AGKU 600/ 1500/ 3000 GSP: (1) BN, (4) BK, (3) BU

Accessories Connection cable type SLG 3-2 (Z01076), SLG 4-2 (Z00445)