



Metal face sensors | PTFE-coated

Proximity switches

M12 / M18 / M30
One piece stainless steel housing

DC 10...30 V

Shock resistant
Impact proof



Design	DC PNP • M12x1	DC PNP • M18x1	DC PNP • M30x1.5
Dimensions			
Operating distance sn [mm]	2	5	10
Switching output PNP			
ID-No.	P31234	P31235	P31236
Type	IGVU 02 GSP-C	IGVU 05 GSP-C	IGVU 10 GSP-C
Supply voltage [V]	10...30 DC		
Switching current [mA]	250		
Short circuit proof	•		
Reverse protection	•		
Voltage drop max. [V]	1.5		
Current consumption [mA]	5		
Switching frequency [Hz]	180	180	150
Ambient temperature [°C]	-25...+80		
EMC-class	A		
Protection [EN 60529]	IP 68 + IP 69		
LED display	•		
Housing material	AISI 316 L, PTFE-coated		
Connection	M12 connector		
The specified operating distance (sn) applies to ferromagnetic objects (ST37).	Design with fixed cable on request		
Accessories	connecting cable SLG 3-2 (Z01076), page 3.69		