



Special functions | Offshore

Proximity switches

M12 / M18
Stainless steel sleeve

DC 10...30 V

High compressive strength
Longitudinal water blocked cable
Sea water proofed



Design	DC PNP • M12x1	DC PNP • M18x1
Dimensions Installation flush (f)		
Operating distance s_n [mm]	2 f	5 f
Switching output PNP		
ID-No.	P31223	P31224
Type	IGMO 02 GSP	IGMO 05 GSP
Supply voltage [V]	10...30 DC	
Switching current [mA]	200	
Short circuit proof	•	
Reverse protection	•	
Current consumption [mA]	4	
Switching frequency [Hz]	200	
Ambient temperature [°C]	-25...+70	
Compressive strength [bar]	30	
Protection [EN 60529]	IP 68	
Housing material	PTFE / AISI 316 Ti	
Sealing material	FKM	
Connection	1 m longitudinal water blocked cable	