



Special functions | Offshore

Proximity switches

M18 / M30
One piece stainless steel housing

DC 10...30 V

High compressive strength
Longitudinal water blocked cable
Sea water proofe



Design	DC PNP • M18x1	DC PNP • M30x1.5
Dimensions		
Installation flush (f)		
Operating distance sn [mm]	5 b	10 b
Switching output PNP		
ID-No.	P31365	P31366
Type	IGVO 05 GSP	IGVO 10 GSP
Supply voltage [V]	10...30 DC	
Switching current [mA]	250	
Short circuit proof	•	
Reverse protection	•	
Current consumption max. [mA]	5	
Switching frequency [Hz]	180	150
Ambient temperature [°C]	-25...+70	
Compressive strength [bar]	30	
Protection [EN 60529]	IP 68 + IP 69	
EMC-class	A	
Housing material	AISI 316 L	
Sealing material	FKM	
Connection	1 m longitudinal water blocked cable PLWDC-cable 3x0.5 mm ²	