



TROPICAL-Series AC | Climatic-proofed 120 °C

Proximity switches

M18 / M30
Stainless steel sleeve

AC 20...250 V

IP 68 Water-proofed
IP 69 Resistant to
high pressure cleaning
Steam proof



Design	AC • M18x1		AC • M30x1.5	
Dimensions Installation flush (f) non flush (nf)				
Operating distance sn [mm]	5 f	7 nf	10 f	15 nf
WS ID-No.	P31356	P31357	P31358	P31359
Type	IGMW 005 WS	IGMW 008 WS	IGMW 010 WS	IGMW 015 WS
WO ID-No.	P31360	P31361	P31362	P31363
Type	IGMW 005 WO	IGMW 008 WO	IGMW 010 WO	IGMW 015 WO
Supply voltage	20...250 AC			
Switching current	< 400			
WS/WO [mA]	< 2.5			
Current consumption [mA]	< 5 eff.			
Voltage drop max. [V]	25			
Switching frequency [Hz]	-25...+120			
Ambient temperature [°C]	4			
Compressive strength [bar]	5.0			
Minimum load current [mA]	A			
EMC-class	IP 68 + IP 69			
Protection [EN 60529]	PTFE / AISI 316 Ti (A4)			
Housing material	2 m FEP-cable 3x0.75 mm ²			
Connection				
Switching current				

