

High temperature 120 °C

Series IGMT - Proximity switches

M18 / M30

Metal sleeve

AC 20...250 V

Extended
temperature range

-25 °C...+120 °C



Design	AC • M18x1		AC • M30x1.5	
Dimensions				
Installation flush (f) non flush (nf)				
Operating distance sn [mm]	5 f	8 nf	10 f	15 nf
Switching output				
ID-No.	P31118	P31119	P31120	P31121
Type	IGMT 005 WS	IGMT 008 WS	IGMT 010 WS	IGMT 015 WS
Supply voltage [V]	20...250 AC			
Switching current [mA]	200			
Short circuit proof	-			
Reverse protection	-			
Voltage drop max. [V]	5 eff.			
Minimum load current [mA]	5			
Current consumption [mA]	2.5			
Switching frequency [Hz]	25			
Ambient temperature [°C]	-25...+120			
EMC-class	A			
Protection [EN 60529]	IP 67			
LED display	•			
Housing material	Br-Ni / PBT			
Connection	2 m Silicone-cable 3x0.75 mm ²			
Switching current				