



POLAR-Series | Climativ-proofed –80 °C

Proximity switches

M30

Stainless steel sleeve

IP 68 Water-proofed

–80 °C permanent temperature



Design	M30x1.5
<i>Dimensions</i> Installation flush (f) non flush (nf)	
Operating distance sn [mm]	3 nf
ID-No.	P31337
Type	IGMP 030 S-80
Supply voltage [V]	–
Switching current [mA]	–
Hysteresis max. [%]	10
Short circuit proof	–
Reverse protection	–
Current consumption [mA]	–
Switching frequency [Hz]	–
Ambient temperature [°C]	–80...+50
EMC-class	A
Protection [EN 60529]	IP 68
LED display	–
Housing material	PTFE / AISI 316 Ti
Connection	2 m FEP-cable 3x0.75 mm², shielded
Sensor for the connection to amplifier IKM 120..., see page 3.34	