



**POLAR-Series** | Climativ-proofed –80 °C

**Proximity switches**

**M30**  
Stainless steel sleeve

**IP 68** Water-proofed

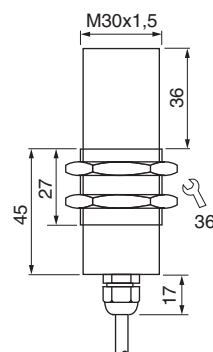
**–80 °C** permanent temperature



**Design** **M30x1.5**

*Dimensions*

Installation  
flush (f)  
non flush (nf)



Operating distance sn [mm]	3 nf
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<b>ID-No.</b>	<b>P31337</b>
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 mm <sup>2</sup> , shielded

Sensor for the connection  
to amplifier IKM 120...,  
see page 3.34

