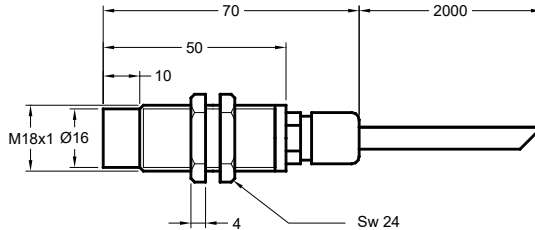


# INDUCTIVE SENSOR - M18

**Certified PEEK housing, ideal for use in food applications**  
**Suitable for ambient with high temperature up to 125°C**  
**Cable output - Non-flush mountable**

**MODEL - ART. NO.**

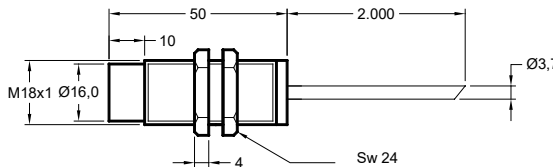
**SM 10-A23-S-PEEK-125-IP68 - SM108002**



**DESCRIPTION**

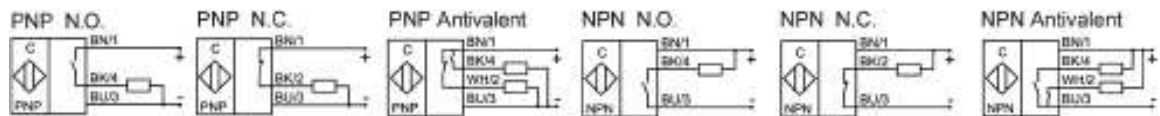
**10 = PNP**  
**20 = NPN**  
**A23 = M18x1**  
**S = normally open**  
**PEEK = housing material**  
**125 = 125°C**

**SM-10-A23-S-PEEK-125 - SM112006**



**TECHNICAL DATA**

Art. no.	SM108002	SM112006
Model	SM-10-A23-S-PEEK-125-IP68	SM-10-A23-S-PEEK-125
Operating distance Sn	7 mm	
Flush mounting	no	
Electrical version	3 wires DC	
Operating voltage Ub	10...35 Vdc	
Output current Ie	max. 250mA	
Voltage drop Ud	max. ≤ 3.5 V	
Permitted residual ripple	max. 5%	
No load current Io	tip. 15mA	
Frequency of operating cycles	max. 1 KHz	
Hysteresis	< 10 %	
Repeat accuracy	< 10 %	
Temperatura permessa	-40...+125°C	
Temperature drift	< 10 %	
Led display	-	
Protective circuit	built-in	
Degree of protection	(IEC 529) IP 68 - 5 bar	(IEC 529) IP 67
Housing material	PEEK	
Active surface material	PEEK	
Connection	cable 2m, silicon, 3x0.34mm <sup>2</sup>	cable 2m, TEE-SPR, 3x0.22mm <sup>2</sup>
Maximum torque Nm	1.7	



Ed. 11/2017 - All specifications are subject to change without notice