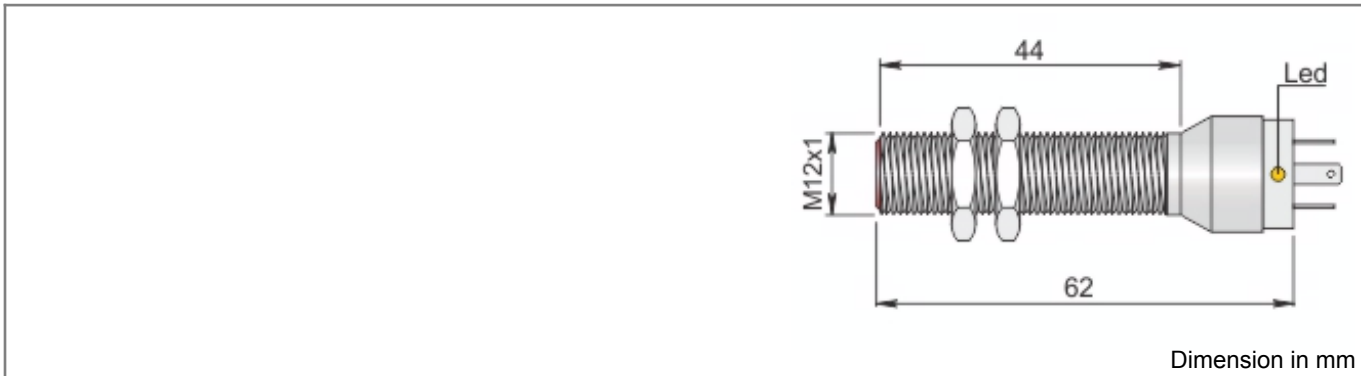




**Part number: I12000784 - Model: SI12SM-B2 NO/NC K**



<b>TECHNICAL CHARACTERISTICS</b>	
Power supply:	Direct current
Working voltage:	10 ÷ 55 Vdc
Switching distance (mm):	2
Function:	NO/NC programmable
Hysteresis (%Sn):	< 10%
Max switching frequency:	1000 Hz
Repeatability (%Sn):	< = 3
Max output current:	100 mA
Min output current:	1.5 mA
Residual current:	< 0.6 mA
Voltage drop:	< 6.5 V
Short circuit protection:	Present
Led indicator:	Present
Temperature limits:	-25 ÷ +70 °C
IP rating:	IP 65
Housing material:	Nickelled brass
Mechanical characteristics:	M12x1
Connection type:	K plug
Weighth:	55 g

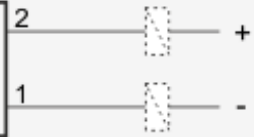
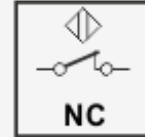
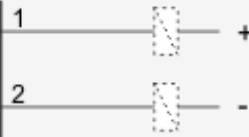
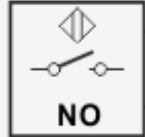
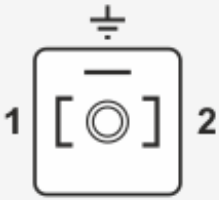


Part number: I12000784 - Model: SI12SM-B2 NO/NC K

## WIRING DIAGRAM

### CONNECTION WITH K PLUG - NO/NC FUNCTION - NON POLARIZED

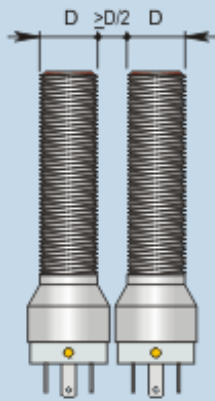
VIEW OF  
MALE CONNECTOR



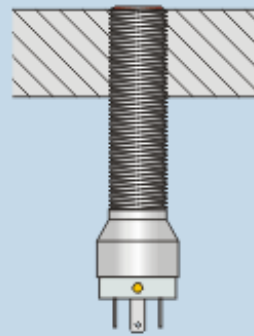
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### EMBEDDABLE



Side by side mounting



Flush mounting