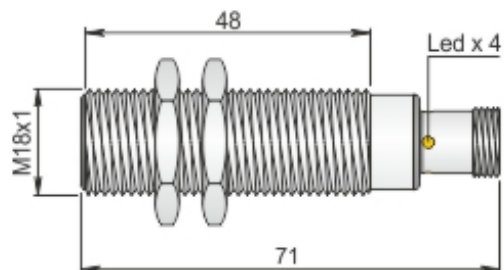




Part number: I18000400 - Model: SI18-DC8 NPN NO H



Dimension in mm

TECHNICAL CHARACTERISTICS

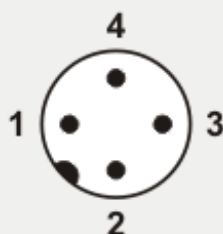
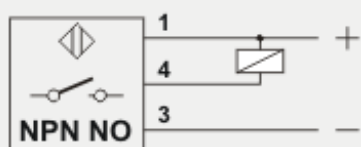
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	8
Output logic:	NPN
Function:	NO
Hysteresis (%Sn):	< 10%
Max switching frequency:	400 Hz
Repeatability (%Sn):	< = 3
Max output current:	200 mA
Absorption:	< 15 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Temperature limits:	-25 ÷ +85 °C
IP rating:	Depending on connector
Housing material:	Nickelled brass
Mechanical characteristics:	M18x1
Connection type:	H plug
Weight:	70 g



Part number: I18000400 - Model: SI18-DC8 NPN NO H

WIRING DIAGRAM

CONNECTION WITH H PLUG



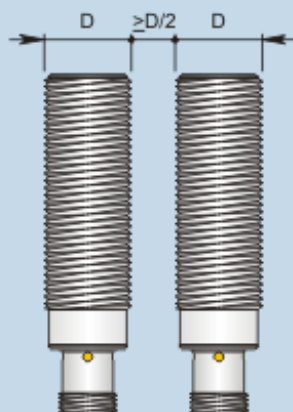
VIEW OF MALE CONNECTOR

1 = Brown / +
3 = Blue / -
4 = Black / output NO

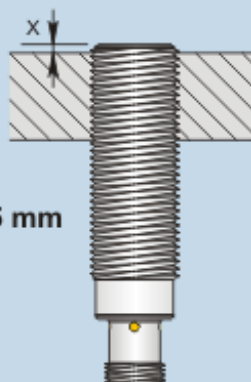
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

EMBEDDABLE



Side by side mounting



$X \geq 1.5 \text{ mm}$

Flush mounting