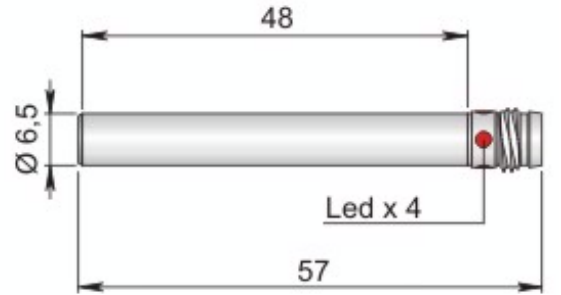




**Part number: I65000034 - Model: SI6.5-DC2 NPN NC H1**



Dimension in mm

### TECHNICAL CHARACTERISTICS

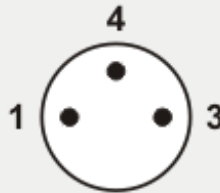
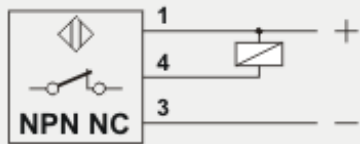
Power supply:	Direct current
Working voltage:	6 ÷ 30 Vdc
Switching distance (mm):	2
Output logic:	NPN
Function:	NC
Hysteresis (%Sn):	< 10%
Max switching frequency:	2000 Hz
Repeatability (%Sn):	< = 3
Max output current:	200 mA
Absorption:	< 12 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Temperature limits:	-25 ÷ +70 °C
IP rating:	Depending on connector
Housing material:	Stainless steel
Mechanical characteristics:	Ø 6.5
Connection type:	H1 plug
Weight:	20 g



Part number: I65000034 - Model: SI6.5-DC2 NPN NC H1

## WIRING DIAGRAM

### CONNECTION WITH H1 PLUG



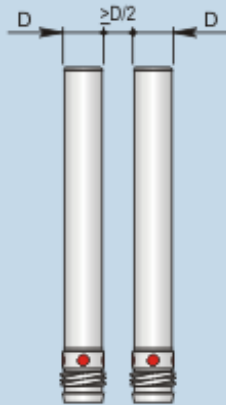
VIEW OF MALE CONNECTOR

- 1 = Brown / +
- 3 = Blue / -
- 4 = Black / output NC

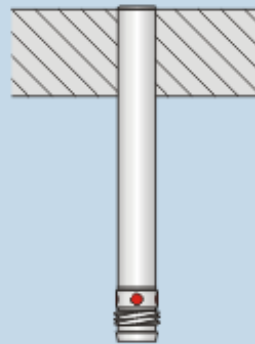
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### EMBEDDABLE



Side by side mounting



Flush mounting