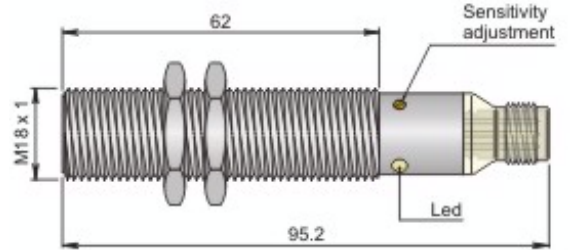




Part number: C18000073 - Model: SC18SM-C5 NPN NO+NC H



Dimension in mm

TECHNICAL CHARACTERISTICS

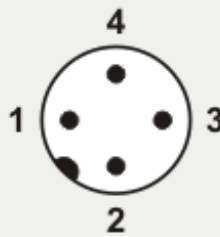
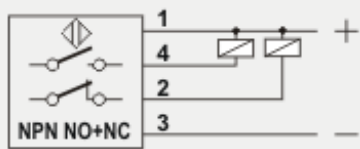
Working voltage:	10 ÷ 40 Vdc
Output type:	DC NPN
Function:	NO+NC
Actuation type:	Instantaneous
Sensing distance (mm):	0 ÷ 5 (adjustable)
Hysteresis (%Sn):	Depends on the switching distance
Max. switching frequency:	10 Hz
Repeatability (%Sn):	< 10
Max. output current:	200 mA
Absorption:	< = 10 mA @ 24Vdc
Voltage drop:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Shielding:	Embeddable
Mechanical characteristics:	M18x1
Housing material:	Nickelled brass
Connection type:	H plug
Temperature limits:	-20 ÷ +70 °C
IP rating:	Depending on connector
Weight:	80 g



Part number: C18000073 - Model: SC18SM-C5 NPN NO+NC H

WIRING DIAGRAM

CONNECTION WITH H PLUG



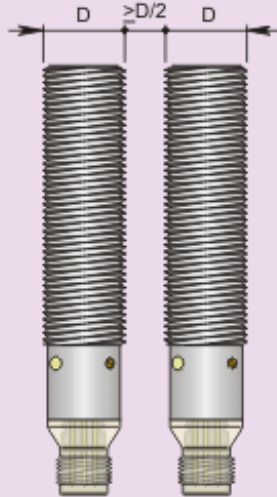
VIEW OF MALE CONNECTOR

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

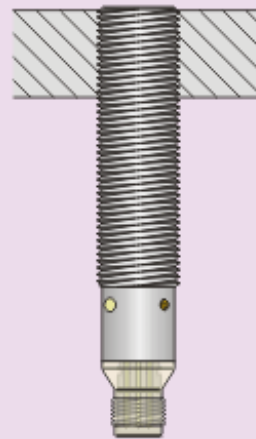
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

EMBEDDABLE



Side by side mounting



Flush mounting