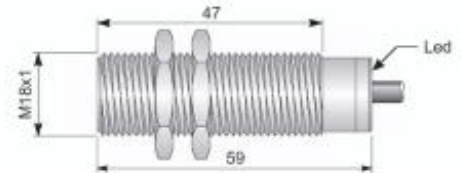


**Part number: SIM000057 - Model: SMF18-C5 NPN/PNP NC LC5**



Dimension in mm

### TECHNICAL CHARACTERISTICS

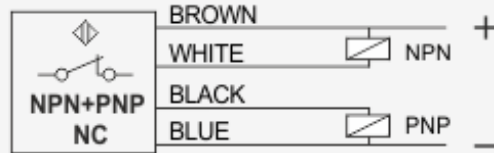
Power supply:	Direct current
Working voltage:	10 ÷ 30 Vdc
Switching distance (mm):	5
Output logic:	NPN+PNP
Function:	NC
Hysteresis (%Sn):	< 20%
Max switching frequency:	50 Hz
Repeatability (%Sn):	< = 1
Max output current:	200 mA
Absorption:	< 2 mA @ 24Vdc
Voltage dro:	< 1.8 V
Short circuit protection:	Present
Led indicator:	Present
Temperature limits:	-25 ÷ +70 °C
IP rating:	IP68/IP69K
Housing material:	AISI316L
Mechanical characteristics:	M18x1
Connection type:	Cable 5 m
Cable type:	4 x 0.25
Weigth:	195 g



**Part number: SIM000057 - Model: SMF18-C5 NPN/PNP NC LC5**

**WIRING DIAGRAM**

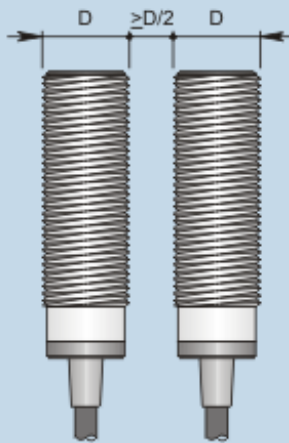
**3 WIRES CABLE - LOGIC NPN/PNP NC**



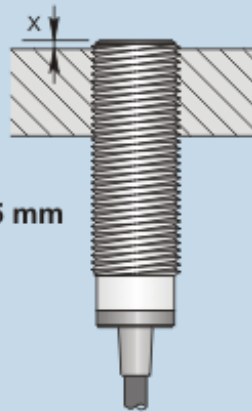
**INSTRUCTIONS FOR CORRECT INSTALLATION**

**INSTRUCTIONS FOR CORRECT INSTALLATION**

**EMBEDDABLE**



Side by side mounting



Flush mounting