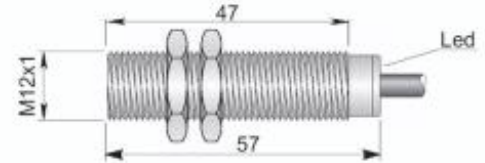


**Part number: SIM000017 - Model: SMF12-C3 NPN/PNP NO**

Dimension in mm

TECHNICAL CHARACTERISTICS

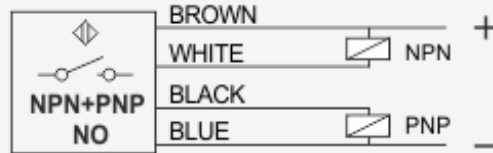
| | |
|-----------------------------|----------------|
| Power supply: | Direct current |
| Working voltage: | 6 ÷ 30 Vdc |
| Switching distance (mm): | 3 |
| Output logic: | NPN+PNP |
| Function: | NO |
| Hysteresis (%Sn): | < 20% |
| Max switching frequency: | 50 Hz |
| Repeatability (%Sn): | < = 1 |
| 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: | M12x1 |
| Connection type: | Cable 2 m |
| Cable type: | 4 x 0.25 |
| Weigth: | 51 g |



Part number: SIM000017 - Model: SMF12-C3 NPN/PNP NO

WIRING DIAGRAM

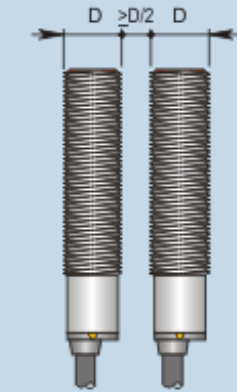
3 WIRES CABLE - LOGIC NPN/PNP NO



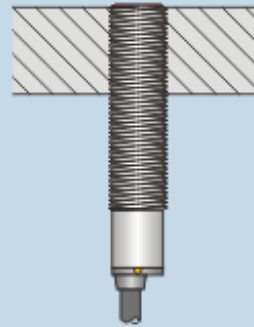
INSTRUCTIONS FOR CORRECT INSTALLATION

INSTRUCTIONS FOR CORRECT INSTALLATION

EMBEDDABLE



Side by side mounting



Flush mounting