



Part number: SIM000058 - Model: SMF18-C5 NPN/PNP NC LC10



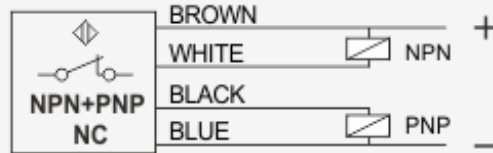
| TECHNICAL CHARACTERISTICS | |
|----------------------------------|----------------|
| Power supply: | Direct current |
| Working voltage: | 6 ÷ 30 Vdc |
| Switching distance (mm): | 5 |
| Output logic: | NPN+PNP |
| Function: | NC |
| Hysteresis (%Sn): | < 20% |
| Max switching frequency: | 50 Hz |
| 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 10 m |
| Cable type: | 4 x 0.25 |
| Weigth: | 339 g |



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WIRING DIAGRAM

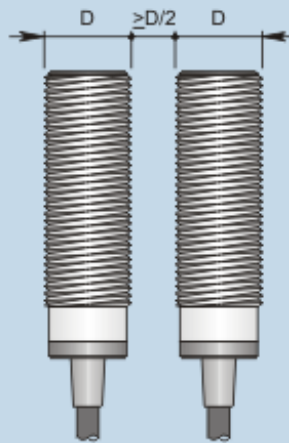
3 WIRES CABLE - LOGIC NPN/PNP NC



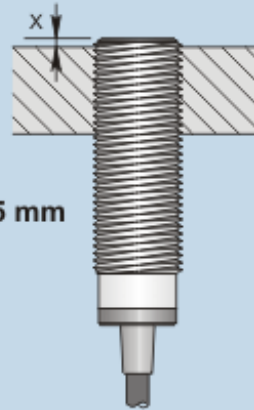
INSTRUCTIONS FOR CORRECT INSTALLATION

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EMBEDDABLE



Side by side mounting



$X \geq 1.5 \text{ mm}$

Flush mounting