



**Part number: I30000481 - Model: SI30SM-DC15 NPN NO+NC H S**



**TECHNICAL CHARACTERISTICS**

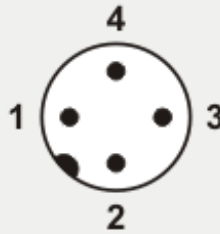
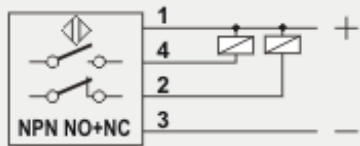
|                             |                        |
|-----------------------------|------------------------|
| Power supply:               | Direct current         |
| Working voltage:            | 10 ÷ 30 Vdc            |
| Switching distance (mm):    | 15                     |
| Output logic:               | NPN                    |
| Function:                   | NO+NC                  |
| Hysteresis (%Sn):           | < 10%                  |
| Max switching frequency:    | 300 Hz                 |
| Repeatability (%Sn):        | < = 3                  |
| Max output current:         | 200 mA                 |
| Absorption:                 | < 15 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:           | Nickelled brass        |
| Mechanical characteristics: | M30x1.5                |
| Connection type:            | H plug                 |
| Weigth:                     | 125 g                  |



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WIRING DIAGRAM

CONNECTION WITH H PLUG



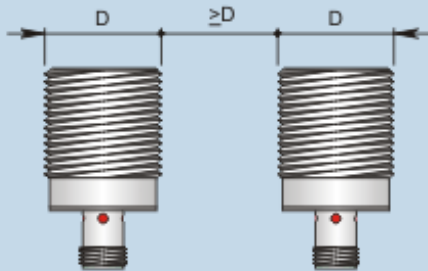
VIEW OF MALE CONNECTOR

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

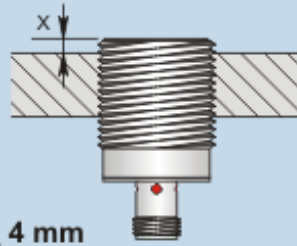
INSTRUCTIONS FOR CORRECT INSTALLATION

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EMBEDDABLE



Side by side mounting



$X \geq 4 \text{ mm}$

Flush mounting