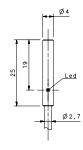
## STAINLESS STEEL





## **STAINLESS STEEL M4**

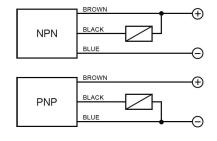




|                            |                   |           |           | STANDARD    |
|----------------------------|-------------------|-----------|-----------|-------------|
|                            |                   |           |           | FLUSH       |
|                            |                   |           |           | cable       |
| NOMINAL SWITCHING DISTANCE |                   |           |           | 0,8 mm      |
| 10-30 Vdc                  | PNP/NPN<br>NO-NC  | 4 wires   |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | PNP<br>N0         | 3 wires   |           | IS-04-A1-03 |
|                            |                   |           | order No. | 95B061011   |
| 10-30 Vdc                  | PNP<br>NC         | 3 wires   |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | NPN<br>NO         | 3 wires   |           | IS-04-A3-03 |
|                            |                   |           | order No. | 95B061001   |
| 10-30 Vdc                  | NPN<br>NC         | 3 wires   |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | PNP<br>NO-NC      | 4 wires   |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | NPN<br>NO-NC      | 4 wires   |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | NO-NC             | 2 wires   |           |             |
|                            |                   |           | order No. |             |
| 20-250 Vac/Vdc             | NO                | 2 wires   |           |             |
|                            |                   |           | order No. |             |
| 20-250 Vac/Vdc             | NC                | 2 wires   |           |             |
|                            |                   |           | order No. |             |
| 20-250 Vac                 | NO                | 2/3 wires |           |             |
|                            |                   |           | order No. |             |
| 10-30 Vdc                  | Analog 0-20<br>mA | 3 wires   |           |             |
|                            |                   |           | order No. |             |
| NAMUR amplifier            | NAMUR             | 2 wires   |           |             |
|                            |                   |           | order No. |             |

| Nominal Voltage           | 10-30 Vdc (-15/10%)                       |  |  |
|---------------------------|---|--|--|
| Residual Ripple           | < 10%                                     |  |  |
| Hysteresis                | < 15%                                     |  |  |
| Max. Output Current       | 100 mA                                    |  |  |
| Min. Output Current       |   |  |  |
| Residual Current          | < 0,01 mA                                 |  |  |
| Voltage Drop              | < 1,5 V                                   |  |  |
| Operation Led             | Yellow                                    |  |  |
| Switching Frequency       | 2000 Hz                                   |  |  |
| Start Up Delay            |   |  |  |
| Repeatability             | < 1%                                      |  |  |
| Short Circuit Protection  | Present (self-resetting)                  |  |  |
| Electric Protection       | Against polarity reversal inductive loads |  |  |
| Temperature Limit         | (-25 +70 °C)                              |  |  |
| Protection Degree         | IP69K                                     |  |  |
| Cable Length              | 2 m (PUR)                                 |  |  |
| Cable Section             | 3x 0,15 mm <sup>2</sup>                   |  |  |
| Housing Material          | Stainless-Steel                           |  |  |
| Active face               | POM                                       |  |  |
| Tightening torque         |   |  |  |
| Weight - Cable Output     | 50 g                                      |  |  |
| Weight - Connector Output |   |  |  |

## 3 wires PNP or NPN



## M83 pole



| CONT      | ACTS CON         | FIGURAT   | ION        |  |  |
|-----------|------------------|-----------|------------|--|--|
|           | Contacts numbers |           |            |  |  |
| Available | 1<br>BROWN       | 3<br>BLUE | 4<br>BLACK |  |  |
| NDN/DND   |                  |           | NO/NC      |  |  |



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