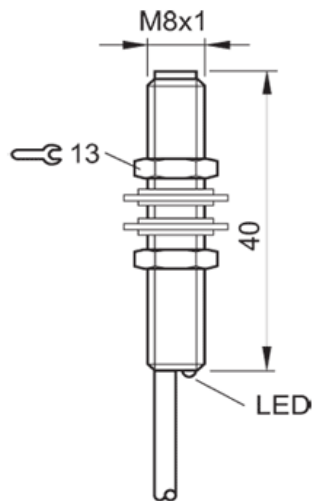


**Electrical data:**

|                                             |         |
|---------------------------------------------|---------|
| Switching output                            | NPN     |
| Switching element function                  | NO      |
| Connection                                  | Cable   |
| Electrical type                             | DC      |
| No-load supply current undamped             | 9 mA    |
| Off-state current max. (I <sub>r</sub> )    | 20 µA   |
| Supply voltage max. (U <sub>b</sub> )       | 30 V    |
| Supply voltage min. (U <sub>b</sub> )       | 10 V    |
| No-load supply current damped               | 9 mA    |
| Operating frequency (f)                     | 700 Hz  |
| Voltage drop max. static                    | 2,5 V   |
| Rated operational voltage (U <sub>e</sub> ) | 24 DC V |
| Load current capacity (I <sub>e</sub> )     | 200 mA  |

**Mechanical data:**

|                                            |                 |
|--------------------------------------------|-----------------|
| Number of wires                            | 3-wire          |
| Mounting                                   | flush mountable |
| Housing material                           | stainless steel |
| Rated operating distance (s <sub>n</sub> ) | 2 mm            |
| Cable sheath material                      | "PVC"           |
| Diameter                                   | M8x1 mm         |
| Assured operating distance                 | 0...1,6 mm      |
| Ambient temperature max                    | +70 °C          |
| Ambient temperature min                    | -25 °C          |
| Sensing face material                      | PA 12           |

**General data:**

|                                     |            |
|-------------------------------------|------------|
| Output indication                   | yes        |
| Short circuit protected             | yes        |
| Protected against polarity reversal | yes        |
| Approval                            | CE,c_ul_us |
| Brand                               | GlobalProx |
| Degree of protection IP             | IP67       |

**Wiring:**