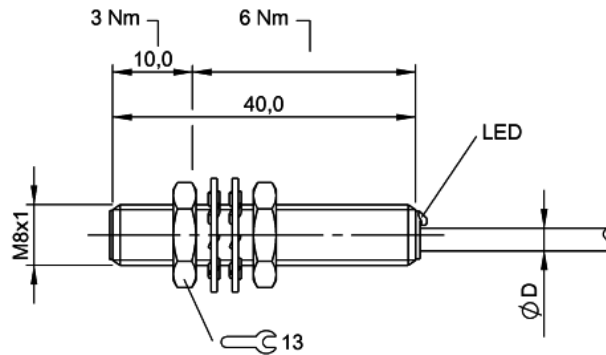


BES M08MG-GOC20B-BP05  
BES03HA

polarized  
NC  
flush mountable



#### Electrical data:

|                                             |           |
|---------------------------------------------|-----------|
| Minimum operating current (I <sub>m</sub> ) | 5 mA      |
| Off-state current max (I <sub>r</sub> )     | 600 µA    |
| Ripple of power supply                      | 15 %      |
| Switching output                            | polarized |
| Switching element function                  | NC        |
| Operating frequency (f)                     | 1500 Hz   |
| Voltage drop static max                     | 5 V       |
| Supply voltage max DC (U <sub>B</sub> )     | 36 V      |
| Supply voltage min DC (U <sub>B</sub> )     | 10 V      |
| Connection                                  | Cable     |
| Rated operational voltage DC                | 24 DC V   |
| Rated operational current (I <sub>e</sub> ) | 100 mA    |
| Time delay before availability              | 50 ms     |
| Electrical type                             | DC        |
| Utilization category                        | DC 13     |
| Hysteresis max (H)                          | 20 %      |

#### Mechanical data:

|                                            |                      |
|--------------------------------------------|----------------------|
| Number of wires                            | 2-wire               |
| Tightening torque                          | 03. Jun Nm           |
| Rated operating distance (s <sub>n</sub> ) | 2 mm                 |
| Diameter                                   | M 8x1 mm             |
| Sensing face material                      | PBT                  |
| Housing material                           | CuZn, Ni free coated |
| Repeat accuracy max. (R)                   | 5 %                  |
| Assured operating distance                 | 0...1,6 mm           |
| Mounting                                   | flush mountable      |
| Ambient temperature max                    | +70 °C               |
| Ambient temperature min                    | -25 °C               |
| Degree of pollution                        | 3                    |

#### General data:

|                                     |            |
|-------------------------------------|------------|
| Power Indication                    | no         |
| Output indication                   | yes        |
| Short circuit protected             | yes        |
| Brand                               | GlobalProx |
| Degree of protection IP             | IP67       |
| Protected against polarity reversal | yes        |
| Approval                            | CE         |

#### Wiring:

