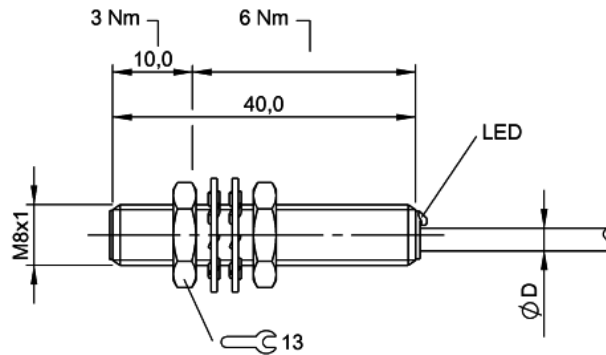


BES M08MG-GSC20B-BP03  
BES0021

polarized  
NO  
flush mountable



#### Electrical data:

|                                |           |
|--------------------------------|-----------|
| Connection                     | Cable     |
| Ripple of power supply         | 15 %      |
| Switching output               | polarized |
| Switching element function     | NO        |
| Operating frequency (f)        | 1500 Hz   |
| Voltage drop static max        | 5 V       |
| Supply voltage max DC (UB)     | 36 V      |
| Supply voltage min DC (UB)     | 10 V      |
| Rated operational voltage DC   | 24 DC V   |
| Rated operational current (Ie) | 100 mA    |
| Time delay before availability | 50 ms     |
| Electrical type                | DC        |
| Utilization category           | DC 13     |
| Hysteresis max (H)             | 20 %      |
| Minimum operating current (Im) | 5 mA      |
| Off-state current max (Ir)     | 600 µA    |

#### Mechanical data:

|                               |                      |
|-------------------------------|----------------------|
| Sensing face material         | PBT                  |
| Housing material              | CuZn, Ni free coated |
| Repeat accuracy max. (R)      | 5 %                  |
| Number of wires               | 2-wire               |
| Tightening torque             | 03. Jun Nm           |
| Rated operating distance (sn) | 2 mm                 |
| Diameter                      | M 8x1 mm             |
| 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:

