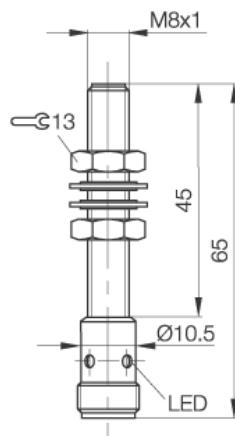


BES M08MH1-PSC20B-S04G  
BES0028

PNP  
NO  
flush mountable



PX1576

#### Electrical data:

|                                 |                    |
|---------------------------------|--------------------|
| Rated operational voltage (Ue)  | 24 DC V            |
| Utilization category            | DC 13              |
| Hysteresis max (H)              | 15 %               |
| Ripple max. of Ue               | 15 %               |
| Supply voltage max. (Ub)        | 30 V               |
| Time delay before availability  | 30 ms              |
| Off-state current max (Ir)      | 20 µA              |
| Operating frequency (f)         | 700 Hz             |
| Voltage drop max. static        | 2,5 V              |
| Supply voltage min. (Ub)        | 12 V               |
| Load current capacity (Ie)      | 200 mA             |
| Connection                      | Connector S4 (M12) |
| Electrical type                 | DC                 |
| No-load supply current damped   | 10 mA              |
| No-load supply current undamped | 10 mA              |
| Switching output                | PNP                |
| Switching element function      | NO                 |

#### Mechanical data:

|                               |                     |
|-------------------------------|---------------------|
| Rated operating distance (sn) | 2 mm                |
| Mounting                      | flush mountable     |
| Ambient temperature max       | +70 °C              |
| Housing material              | CuZn, nickel plated |
| Repeat accuracy max. (R)      | 5 %                 |
| Number of Wires               | 3-wire              |
| Tightening torque             | 3 Nm                |
| Sensing face material         | PA 12               |
| Diameter                      | M 8 mm              |
| Assured operating distance    | 0...1,6 mm          |
| Ambient temperature min       | -25 °C              |
| Degree of pollution           | 3                   |

#### General data:

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

#### Wiring:



#### Pinout:

