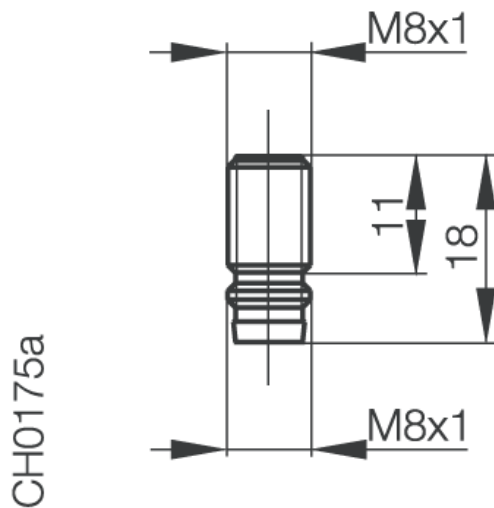


BES M08EA-NOD15B-S49G  
BES026R

NPN  
NC  
flush mountable



#### Electrical data:

|                                 |                    |
|---------------------------------|--------------------|
| Connection                      | Connector S49 (M8) |
| Electrical type                 | DC                 |
| No-load supply current damped   | 14 mA              |
| Operating frequency (f)         | 3000 Hz            |
| Rated operational voltage (Ue)  | 24 DC V            |
| Hysteresis max (H)              | 15 %               |
| Load capacitance max            | 0,2 µF             |
| Switching output                | NPN                |
| Switching element function      | NC                 |
| Time delay before availability  | 20 ms              |
| Utilization category            | DC 13              |
| Ripple max. of Ue               | 10 %               |
| Supply voltage min. (Ub)        | 10 V               |
| Load current capacity (Ie)      | 150 mA             |
| No-load supply current undamped | 3 mA               |
| Off-state current max (Ir)      | 10 µA              |
| Voltage drop max. static        | 2,5 V              |
| Supply voltage max. (Ub)        | 30 V               |

#### Mechanical data:

|                               |                            |
|-------------------------------|----------------------------|
| Number of Wires               | 3-wire                     |
| Degree of pollution           | 3                          |
| Sensing face material         | POM                        |
| Diameter                      | 8 mm                       |
| Housing material              | corrosion resistance Steel |
| Repeat accuracy max. (R)      | 5 %                        |
| Rated operating distance (sn) | 1,5 mm                     |
| Assured operating distance    | 0...1,2 mm                 |
| Ambient temperature max       | +70 °C                     |
| Mounting                      | flush mountable            |
| Ambient temperature min       | -25 °C                     |

#### General data:

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

#### Wiring:



#### Pinout:

