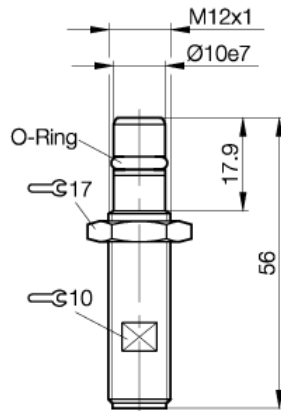


BES 516-300-S322-S4-D  
BHS004P



PX0211

Electrical data:

|                                             |                    |
|---------------------------------------------|--------------------|
| Connection                                  | Connector S4 (M12) |
| Rated operational voltage DC                | 24 DC V            |
| Rated operational current (I <sub>e</sub> ) | 200 mA             |
| Time delay before availability              | 10 ms              |
| Electrical type                             | DC                 |
| Utilization category                        | DC 13              |
| No-load supply current d.                   | = 10 mA            |
| Switching output                            | PNP                |
| Switching element function                  | NO                 |
| Operating frequency (f)                     | 1000 Hz            |
| Voltage drop static max                     | 2 V                |
| Supply voltage max DC (U <sub>B</sub> )     | 30 V               |
| Supply voltage min DC (U <sub>B</sub> )     | 10 V               |

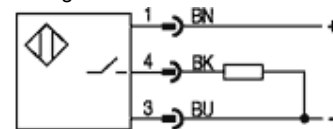
Mechanical data:

|                               |                            |
|-------------------------------|----------------------------|
| Degree of pollution           | 3                          |
| Sensing face material         | EP                         |
| Housing material              | corrosion resistance Steel |
| Repeat accuracy max. (R)      | 5 %                        |
| Rated operating distance (sn) | 1,5 mm                     |
| Diameter                      | M12x1 mm                   |
| Assured operating distance    | 0...1,2 mm                 |
| Mounting                      | flush mountable            |
| Number of Wires               | 3-wire                     |
| Ambient temperature max       | +80 °C                     |
| Ambient temperature min       | -25 °C                     |

General data:

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Short circuit protected             | yes                              |
| Degree of protection IP             | IP68 per BWN Pr 20               |
| Protected against polarity reversal | yes                              |
| Approval                            | CE                               |
| Features                            | oil pressure rated up to 350 bar |

Wiring:



Pinout:

