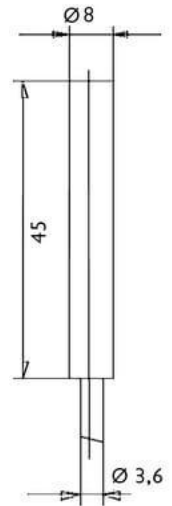


Inductive Proximity Sensors (DC Welding Proof)

# IBDA0814-SF

**6,5 (PNP NO)**



|                            |                                  |
|----------------------------|----------------------------------|
| Connection:                | 2 m PVC/3 x 0,14 mm <sup>2</sup> |
| Connection type:           | cable                            |
| Outlet:                    | PNP NO                           |
| Design:                    | 8                                |
| Diameter:                  | 8                                |
| Installation type:         | flush                            |
| Short protection:          | yes                              |
| Length:                    | 45 mm                            |
| LED:                       | yes                              |
| No-load current:           | 10 mA                            |
| Material (active surface): | Teflon                           |
| Nominal voltage:           | 24 VDC                           |
| Reproducibility:           | 1 %                              |
| Switching distance:        | 1 mm                             |
| Switching frequency:       | 2000 Hz                          |
| Switching hysteresis:      | 15 %                             |
| Protection class:          | IP 67                            |
| Voltage drop:              | 1,5 V                            |
| Voltage type:              | VDC                              |
| Voltage range:             | 10 - 30 V                        |
| Ampacity:                  | 200 mA                           |
| Temperature drift:         | 10 °C                            |
| Environment temperature:   | -25 bis 70 °C                    |
| Material:                  | steel                            |

Further information about this product can be found on our website, please visit:

[https://schoenbuch-sensor.de/en/products/ibda0814-sf\\_en/](https://schoenbuch-sensor.de/en/products/ibda0814-sf_en/)