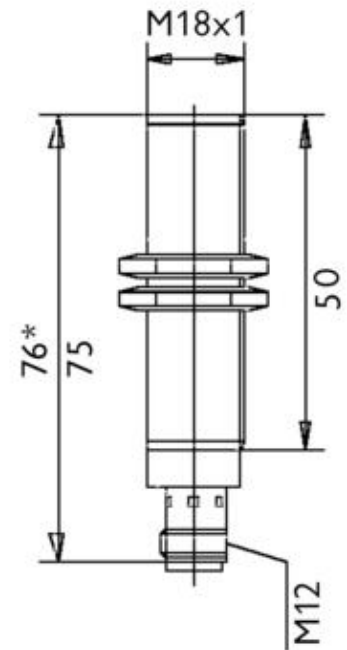


**DC - CYLINDRIC**  
**TYP: IB8LI1815 / PNP NC**



|   |                     |
|---|---------------------|
| <b>Configuration:</b>                               | M18                 |
| <b>Fitting:</b>                                     | flush               |
| <b>Sensing Distance Sn (mm):</b>                    | 8,0 mm              |
| <b>Connection:</b>                                  | pluggable M12       |
| <b>Nominal Voltage:</b>                             | 24 VDC              |
| <b>Voltage Range:</b>                               | 10-35 VDC           |
| <b>max. Load Current:</b>                           | 300 mA              |
| <b>No-Load Current:</b>                             | < 10 mA             |
| <b>Voltage Drop:</b>                                | < 2 V               |
| <b>Switching Frequency:</b>                         | 500 Hz              |
| <b>Hysteresis:</b>                                  | < 15 % (Sr)         |
| <b>Reproduceability:</b>                            | < 1 % (Sr)          |
| <b>Temperature Drift:</b>                           | < 10 % (Sr)         |
| <b>Ambient Temperature:</b>                         | -25 Å°C ... +70 Å°C |
| <b>Protection Class:</b>                            | IP 67               |
| <b>Short Circuit- /Inverse Polarity Protection:</b> | yes                 |
| <b>Housing Material:</b>                            | Brass nickel plates |
| <b>LED:</b>   | yes                 |
| <b>Connection:</b>                                  | Plug M12            |
| <b>Material Active Surface:</b>                     |                     |
| <b>EMC:</b>   |                     |
| <b>Shock/Vibration:</b>                             |                     |



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