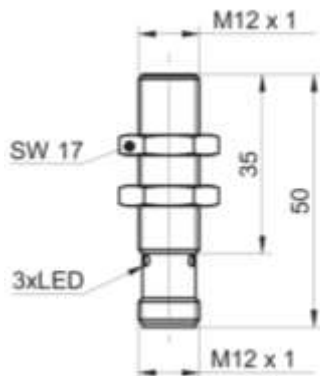


## INDUCTIVE SENSOR ( INSE-12PO-4M-C)



|                                    |                                   |
|------------------------------------|-----------------------------------|
| Mounting type                      | : Flush                           |
| Nominal sensing distance Sn        | : 4 mm                            |
| Assured sensing distance Sa        | : 3.2 mm                          |
| Temperature drift                  | : $\pm 10\%$ of Sr (0 ... +60 °C) |
| Hysteresis                         | : 3 ... 20 % of Sr                |
| Output indicator                   | : 3 port LED red                  |
| Switching frequency                | : 1.5 kHz                         |
| Voltage supply range +Vs           | : 10 ... 30 VDC                   |
| Current consumption max. (no load) | : 15 mA                           |
| Output circuit                     | : PNP make function (NO)          |
| Voltage drop Vd                    | : < 2.5 VDC                       |
| Output current                     | : < 200 mA                        |
| Short circuit protection           | : Yes                             |
| Reverse polarity protection        | : Yes                             |
| Housing material                   | : Brass nickel plated             |
| Diameter                           | : M12 X 1                         |
| Housing length                     | : 50 mm                           |
| Connection types                   | : Connector M12                   |
| Operating temperature              | : -25 ... +75 °C                  |
| Protection class                   | : IP 67                           |