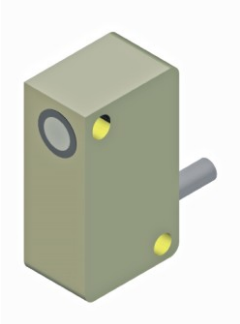
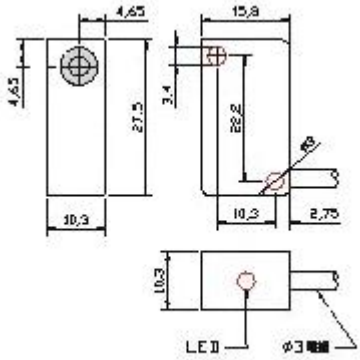
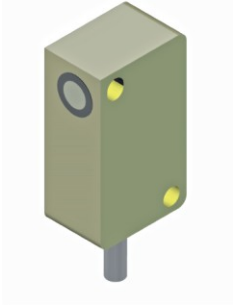
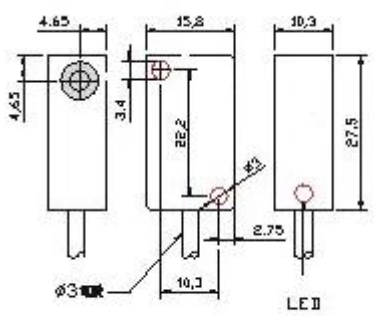


**XS Series**

- 👍 **Long-distance detection at up to 4mm**
- 👍 **No-touch operation · high response frequency · wide application range.**
- 👍 **High-intensity LED for sending indication.**
- 👍 **Good environmental resistance · all products are CE approved**
- 👍 **High degree of protection up to IP67**

| Switching Output | Model Number | Operating voltage | Response frequency | Sensing distance |
|------------------|--------------|-------------------|--------------------|------------------|
| DC 3-Wire NPN NO | XS-N16N04E1  | DC 12~24V         | 500Hz              | 4mm              |
| DC 3-Wire PNP NO | XS-N16P04E1  |                   |                    |                  |

| Switching Output | Model Number | Operating voltage | Response frequency | Sensing distance |
|------------------|--------------|-------------------|--------------------|------------------|
| DC 3-Wire NPN NO | XS-N16NS04E1 | DC 12~24V         | 500Hz              | 4mm              |
| DC 3-Wire PNP NO | XS-N16PS04E1 |                   |                    |                  |

| Item                    | Specifications   |
|-------------------------|------------------|
| Standard sensing object | Iron, 16×16×1 mm |
| Installation            | Unshielded       |
| Load current            | 0 ~ 100mA        |

|   |  |
|---|--|
| Operation indicator                     | Yellow LED   |
| Circuits protection                     | Short circuit protection   |
| Enclosure protection                    | IEC IP67   |
| Ambient temperature<br>& humidity range | Operating : -25 ~ 70°C / RH 35 ~85%<br>(with no icing or condensation) |
| Housing material                        | PBT  |
| Connecting method                       | Pre-wired 2M Cable   |