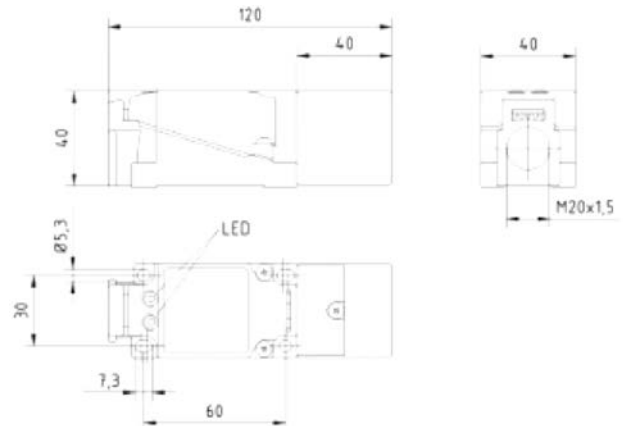


design **40 x 40 x 120mm**

flush operating range **15mm**



- ✓ shock-resistant plastic housing
- ✓ short-circuit and reverse polarity protected
- ✓ switching state display by yellow LED

**active surface flexibly adjustable  
terminal connection**

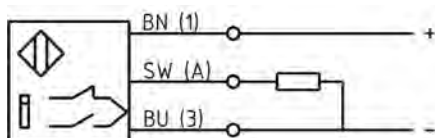


### Technical Data

### IB40E032

|                                 |                       |
|---------------------------------|-----------------------|
| nominal switching distance (Sn) | 15mm                  |
| output signal                   | npn, no/nc selectable |
| switching hysteresis            | ≤ 20%                 |
| operating voltage               | 10 ... 30V DC         |
| current consumption (w/o load)  | ≤ 34mA                |
| output current (max. load)      | 400mA                 |
| voltage drop (max. load)        | ≤ 2,4V DC             |
| sampling frequency              | 150Hz                 |
| repeatability                   | ≤ 5%                  |
| short-circuit protection        | +                     |
| reverse polarity protection     | +                     |
| display (signal)                | LED                   |
| temperature (operating)         | -25 ... +70°C         |
| system of protection (EN 60529) | IP67                  |
| material (housing)              | PA 6.6                |
| dimensions                      | 40 x 40 x 120mm       |
| connection                      | terminals             |

### connection



article-no: **IB40E032**

**Warning:** Never use these devices in applications where the safety of a person depends on their functionality.