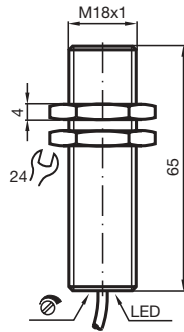


Comfort series
 8 mm embeddable
 The switching distance can be set over a wide range with the potentiometer



| | | |
|-----------------------------------|------------------------------------|---------------|
| Switching element function | NPN | Make function |
| Rated operating distance s_n | 8 mm | |
| Installation | embeddable | |
| Assured operating distance s_a | 0 ... 5,76 mm | |
| Operating voltage U_B | 10 ... 30 V | |
| Switching frequency f | 0 ... 100 Hz | |
| Reverse polarity protection | Protected against reverse polarity | |
| Short circuit protection | pulsing | |
| Voltage drop U_d | ≤ 3 V | |
| Operating current I_L | 0 ... 300 mA | |
| No-load supply current I_0 | ≤ 20 mA | |
| Indication of the switching state | LED, yellow | |
| EMC in accordance with | EN 60947-5-2 | |
| Ambient temperature | -30 ... 70 °C (243 ... 343 K) | |
| Connection type | 2 m, PVC cable | |
| Core cross-section | 0.25 mm ² | |
| Housing material | high grade steel | |
| Sensing face | PBT | |
| Protection degree | IP67 | |

Connection_type:

