



Model Number

SJ3,5-E2-Y27188

Technical Data

General specifications

| | | |
|------------------------------|-------------------|----|
| Switching element function | PNP | NO |
| Slot width | 3.5 mm | |
| Depth of immersion (lateral) | 5 ... 7 typ. 6 mm | |
| Installation | | |
| Output polarity | switched high | |

Nominal ratings

| | | |
|-----------------------------|----------------------------|---------------|
| Nominal voltage | U_o | 8 V |
| Operating voltage | U_B | 10 ... 30 V |
| Switching frequency | f | 0 ... 2000 Hz |
| Reverse polarity protection | reverse polarity protected | |
| Short-circuit protection | pulsing | |
| Voltage drop | U_d | ≤ 3 V |
| Operating current | I_L | 0 ... 100 mA |
| No-load supply current | I_0 | ≤ 15 mA |
| Switching state indicator | LED, yellow | |

Standard conformity

| | |
|------------------------|-------------------------|
| EMC in accordance with | IEC / EN 60947-5-2:2004 |
|------------------------|-------------------------|

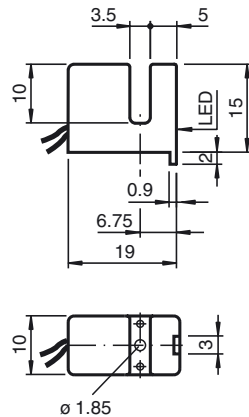
Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -25 ... 70 °C (-13 ... 158 °F) |
|---------------------|--------------------------------|

Mechanical specifications

| | |
|----------------------|----------------------|
| Core cross-section | 0.14 mm ² |
| Housing material | PBT |
| Degree of protection | IP67 |

Dimensions



Electrical Connection

