
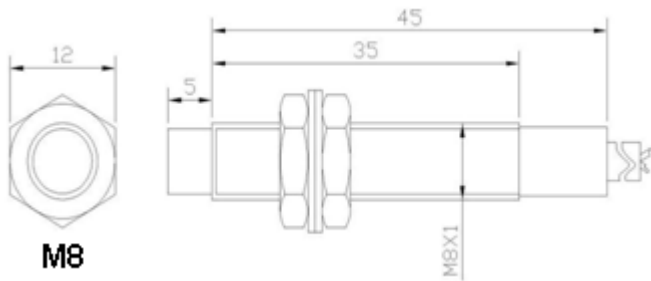


Inductive Proximity Switches Induktive Näherungsschalter

MLM8-3002

| | | | |
|---|--|---------------------|--|
|  | Dimensions: | Abmessungen: | |
| |  | | |

| | | | |
|-------------------------------|---------------------------|-------------|--|
| Electrical Data: | Elektrische Daten: | | |
| Operating voltage | Betriebsspannung | 10-30V DC | |
| Operational current | Betriebsstrom | ≤15mA | |
| Control output current | Schaltstrom | max. 150 mA | |
| Operating frequency | Betriebsfrequenz | 500Hz | |
| Operating condition indicator | Betriebszustandsanzeige | LED | |

| | | | |
|------------------------------|-----------------------------|---|--|
| Mechanical Data: | Mechanische Daten: | | |
| Connection | Anschluss | Cable/ Kabel ca. 1.5m | |
| No. of Wires | Anzahl Anschlussdrähte | 3 | |
| Rated Operating distance * | Nennerkennungs-Entfernung * | 2.0mm ± 20% | |
| Assured operating distance * | Arbeitsbereich Entfernung * | 0-1.5mm | |
| Mounting ¹⁾ | Montage ²⁾ | non-flush/ nicht bündig | |
| Temperature range | Temperaturbereich | -25°C - + 75°C | |
| Humidity working range | Arbeitsbereich Feuchte | 35 – 95% RH | |
| Housing material | Gehäusematerial | Brass, nickel plated Messing, vernickelt | |

| | | | |
|----------------------|--------------------------|------|--|
| General Data: | Allgemeine Daten: | | |
| Isolation | Isolation | IP67 | |
| Approvals | Approbationen | CE | |

* 9x9x1mm iron

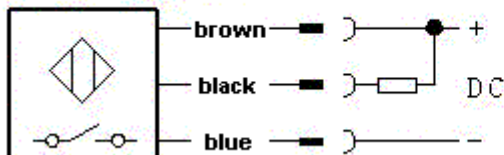
* 9x9x1mm Eisen

1) active sensor element in front of carrier material (metal cabinet)

2) aktive Fläche des Sensorkopfes vor dem Trägermaterial (Metallgehäuse)

| | | | |
|-------------------------|--------------------------|------------------------------|-----------|
| Product Versions | Produkt Versionen | | |
| MLM8-3002NA | NPN | NO (closing type/ Schließer) | Diagram 1 |
| MLM8-3002NB | NPN | NC (opening type/ Öffner) | Diagram 1 |
| MLM8-3002PA | PNP | NO (closing type/ Schließer) | Diagram 2 |
| MLM8-3002PB | PNP | NC (opening type/ Öffner) | Diagram 2 |

1 : NPN



2 : PNP

