



## SME-3-LED-24 Proximity Sensor

| Feature                              | Data/description                                 |
|--------------------------------------|--|
| Ambient temperature                  | -20 - 60 °C                                      |
| Mounting type                        | Clamped in dovetail slot                         |
| Product weight                       | 45,000 g   |
| CE Symbol                            | In compliance with EU directive 89/336/EWG (EMV) |
| Electrical connection                | 3-core<br>Cable                                  |
| Cable length                         | 2,500 m  |
| Protection class                     | IP66   |
| Ambient temperature                  | -5,000 - 60,000 °C                               |
| Short circuit strength               | No   |
| Polarity protected                   | No   |
| Design                               | for dovetail slot                                |
| Operating voltage DC                 | 12,000 - 27,000 V                                |
| Materials information, housing       | Die cast magnesium                               |
| Switch-off time                      | 0,030 ms   |
| Max. output current                  | 500,000 mA                                       |
| Switch-on time                       | <= 0,500 ms                                      |
| Switching element function           | Normally open contact                            |
| Max. contact rating DC               | 10,000 W   |
| Measuring principle                  | Reed magnetic                                    |
| Operating status display             | Yellow LED                                       |
| Materials information, cable sheaths | PUR  |
| Reproducibility of switching value   | +/- 0,1 mm                                       |