



## SIEW-M12NB-ZS-K-L Proximity Sensor

| Feature                              | Data/description   |
|--------------------------------------|--|
| Ambient temperature                  | -25 - 85 °C  |
| Mounting type                        | with lock nut  |
| Product weight                       | 100,000 g  |
| CE Symbol                            | 73/23EEC (low voltage)<br>In compliance with EU directive 89/336/EWG (EMV) |
| Electrical connection                | Cable  |
| Cable length                         | 2,500 m  |
| Protection class                     | IP67   |
| Nominal switching distance           | 4,000 mm   |
| Guaranteed switching distance        | 3,200 mm   |
| Short circuit strength               | No   |
| Type of installation                 | not flush  |
| Operating voltage AC                 | 20,000 - 265,000 V   |
| Max. switching frequency             | 25,0 Hz  |
| Materials information, housing       | Brass<br>Nickel plated   |
| Max. output current                  | 300,000 mA   |
| Residual current                     | <= 1,500 mA  |
| Switching element function           | Normally open contact  |
| Voltage drop                         | 6,000 V  |
| Operating status display             | Yellow LED   |
| Materials information, cable sheaths | PUR  |
| Reproducibility of switching value   | +/- 0,2 mm   |
| Line frequency                       | 45 - 65 Hz   |