

# Solenoid coil MSN1W-110AC-OD

Part number: 123061

**FESTO**



## Data sheet

| Feature                                      | Value                                                                                                                                                                                     |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting position                            | Any                                                                                                                                                                                       |
| Min. pick-up time                            | 10 ms                                                                                                                                                                                     |
| Duty cycle                                   | 100%                                                                                                                                                                                      |
| Power factor cos {phi}                       | 0.7                                                                                                                                                                                       |
| Coil characteristics                         | 110 V AC: 50 Hz, initial power 7.5 VA, holding power 5.0 VA<br>110 V AC: 60 Hz, initial power 5.0 VA, holding power 3.7 VA<br>120 V AC: 60 Hz, initial power 5.0 VA, holding power 3.7 VA |
| Permissible voltage fluctuations             | At 50 Hz $\pm 10\%$<br>At 60 Hz -10...+20%                                                                                                                                                |
| Maritime classification                      | See certificate                                                                                                                                                                           |
| CE marking (see declaration of conformity)   | As per EU low voltage directive                                                                                                                                                           |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment                                                                                                                                               |
| Certificate issuing authority                | DNV-TAA000032X                                                                                                                                                                            |
| LABS (PWIS) conformity                       | VDMA24364-C1-L                                                                                                                                                                            |
| Temperature of medium                        | -10 °C...50 °C                                                                                                                                                                            |
| Degree of protection                         | IP65                                                                                                                                                                                      |
| Ambient temperature                          | -10 °C...50 °C                                                                                                                                                                            |
| Product weight                               | 80 g                                                                                                                                                                                      |
| Electrical connection                        | 3-pin<br>Type A<br>As per DIN EN 175301-803                                                                                                                                               |
| Type of mounting                             | Clamped<br>With retaining clamp<br>With accessories                                                                                                                                       |
| Housing material                             | PA                                                                                                                                                                                        |
| Material of pin contacts                     | Steel                                                                                                                                                                                     |
| Material of winding                          | Copper                                                                                                                                                                                    |