

# Solenoid coil BMSFW-120/60

Part number: 104080

**FESTO**



## Data sheet

| Feature                                      | Value  |
|--|--|
| Mounting position                            | Any  |
| Switching position indication                | no   |
| Min. pick-up time                            | 10 ms  |
| Duty cycle                                   | 100%   |
| Power factor cos {phi}                       | 0.7  |
| Coil characteristics                         | 120 V AC: 60 Hz, initial power 10.0 VA, holding power 8 VA                   |
| Permissible frequency fluctuations           | +/- 5%   |
| Permissible voltage fluctuations             | +/- 10 %   |
| CE marking (see declaration of conformity)   | As per EU low voltage directive  |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment                                  |
| LABS (PWIS) conformity                       | VDMA24364-C1-L   |
| Degree of protection                         | IP65   |
| Ambient temperature                          | -5 °C ... 40 °C  |
| Max. tightening torque of socket             | 0.4 Nm   |
| Product weight                               | 55 g   |
| Electrical connection                        | 3-pin<br>Plug flags with connection diagram as per Festo standard for MSSD-F |
| Type of mounting                             | With knurled nut   |
| Note on materials                            | RoHS-compliant   |
| Solenoid coil material                       | Duroplast<br>Copper<br>Steel   |
| Material of winding                          | Copper   |