

# Solenoid coil VACF-B-B2-1A

Part number: 8030804

FESTO



 General operating condition

## Data sheet

| Feature  | Value   |
|--|---|
| Type of actuation                                    | Electrical  |
| Mounting position                                    | Any   |
| Conforms to standard                                 | IEC 61010-1   |
| Duty cycle   | 100%  |
| Insulation material class                            | H   |
| Characteristic coil data                             | 24 V AC: 50/60 Hz, pick-up power 3.9 VA, holding power 2.6 VA |
| Permissible voltage fluctuations                     | +/-10%  |
| Approval   | c UL us - Recognised (Oil)                                    |
| Maritime classification                              | See certificate   |
| Certificate issuing authority                        | DNVGL-TAA000011J<br>UL MH18122                                |
| Restrictions for environmental and media temperature | -20 - 50 °C   |
| Corrosion resistance class CRC                       | 2 - Moderate corrosion stress                                 |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L   |
| Media temperature                                    | -20 °C ... 50 °C  |
| Degree of protection                                 | IP65  |
| Ambient temperature                                  | -20 °C ... 60 °C  |
| Product weight                                       | 55.8 g  |
| Electrical connection 1, connection type             | Plug  |
| Electrical connection 1, connector system            | Plug pattern type B to industry standard, 11 mm               |
| Electrical connection 1, number of connections/cores | 3   |
| Electrical connection 1, connection pattern          | 00997371  |
| Electrical connection 1, type of mounting            | Central screw M3  |
| Type of mounting                                     | Via knurled nut   |
| Note on materials                                    | RoHS compliant  |
| Material housing                                     | Process automation<br>Steel                                   |
| Material solenoid coil                               | Copper<br>Steel<br>Thermoplastic                              |
| Material winding                                     | Copper  |