

# Solenoid coil VACN-N-R3-1

Part number: 8104526

FESTO



## Data sheet

| Feature  | Value                            |
|--|----------------------------------|
| Type of actuation                                    | Electric                         |
| Mounting position                                    | optional                         |
| Conforms to standard                                 | ISO 20401                        |
| Signal status display                                | LED                              |
| Duty cycle   | 100%                             |
| Insulation material class                            | F                                |
| Insulation material class of enamelled wire          | H                                |
| Characteristic coil data                             | 24 V DC: 2.7 W                   |
| Pollution degree                                     | 3                                |
| Permissible voltage fluctuations                     | +/- 10 %                         |
| Corrosion resistance class CRC                       | 2 - Moderate corrosion stress    |
| LABS (PWIS) conformity                               | VDMA24364-B2-L                   |
| Degree of protection                                 | IP65                             |
| Ambient temperature                                  | -20 °C...60 °C                   |
| Product weight                                       | 100 g                            |
| Electrical connection 1, connection type             | Plugs                            |
| Electrical connection 1, connector system            | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 1, number of connections/cores | 2                                |
| Electrical connection 1, type of mounting            | Screw-type lock                  |
| Type of mounting                                     | Via knurled nut                  |
| Note on materials                                    | RoHS-compliant                   |
| Material housing                                     | Polymer                          |
| Material solenoid coil                               | Duroplast<br>Copper<br>Steel     |
| Material winding                                     | Copper                           |