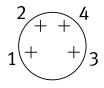
## Solenoid coil VACS-C-R1-1RAL Part number: 8135910





## **Data sheet**

| Feature  | Value   |
|--|---|
| Type of actuation                                    | Electric  |
| Mounting position                                    | optional  |
| Conforms to standard                                 | IEC 61010-1<br>ISO 20401                                    |
| Signal status display                                | LED   |
| Duty cycle   | 100%  |
| Insulation material class                            | н   |
| Insulation material class of enamelled wire          | Н   |
| Nominal pick-up current per solenoid coil            | 138 mA up to 70 ms  |
| Nominal current with current reduction               | 50 mA after 70 ms   |
| Characteristic coil data                             | 24VDC:NS1,2:HS3.3   |
| Permissible voltage fluctuations                     | +/- 10 %  |
| Approval   | c UL us - Recognized (OL)                                   |
| CE mark (see declaration of conformity)              | To EU EMC Directive<br>In accordance with EU RoHS Directive |
| CE marking (see declaration of conformity)           | To UK instructions for EMC<br>To UK RoHS instructions       |
| Certificate issuing authority                        | UL MH18122  |
| Corrosion resistance class CRC                       | 2 - Moderate corrosion stress                               |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L   |
| Media temperature                                    | -20 °C60 °C   |
| Degree of protection                                 | IP65  |
| Ambient temperature                                  | -20 °C60 °C   |
| Product weight                                       | 32.5 g  |
| Max. cable length                                    | 30 m  |
| Electrical connection 1, connection type             | Plugs   |
| Electrical connection 1, connector system            | M8x1, A-coded, to EN 61076-2-104                            |
| Electrical connection 1, number of connections/cores | 4   |
| Electrical connection 1, type of mounting            | Screw-type lock   |
| Type of mounting                                     | Via knurled nut   |

## **FESTO**

| Feature                | Value                            |
|------------------------|----------------------------------|
| Note on materials      | RoHS-compliant                   |
| Material housing       | PA<br>Steel                      |
| Material solenoid coil | Copper<br>Steel<br>Thermoplastic |
| Material winding       | Copper                           |