

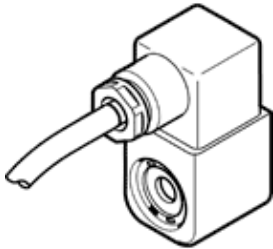
solenoid coil

VACN-N-K1-3A-EX4-M

Part number: 8029141

FESTO

for armature system FN, 3m cable, 230 V AC/50-60 Hz, encapsulation.



Data sheet

| Feature | Value |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Type of actuation | electrical |
| Assembly position | Any |
| Duty cycle | 100 % |
| Insulation class | F |
| Enamelled wire insulation class | H |
| Characteristic coil data | 230 V AC: 50/60 Hz, power: 2.1 VA |
| Permissible voltage fluctuation | +/- 10 % |
| Maritime classification | see certificate |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX) in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK EX instructions To UK RoHS instructions |
| Explosion protection certification outside the EU | EPL Db (BR) EPL Db (CN) EPL Db (GB) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (GB) EPL Gb (IEC-EX) |
| Certificate issuing department | CCC 2021322307003994 DNV 15.0189X DNV TAA000011J GYJ21.1327X IECEX PTB 15.0016X PTB 14 ATEX 2027 X |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex mb IIC T6 Gb |
| Explosion ignition protection type Dust | Ex mb tb IIIC T80°C Db |
| Explosion-proof ambient temperature | -20°C ≤ Ta ≤ +50°C |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Protection class | IP65 |
| Ambient temperature | -20 ... 50 °C |
| Product weight | 353 g |
| Electrical connection | Cable |
| Cable diameter | 7 mm |
| Cable length | 3 m |
| Mounting type | With knurled nut |
| Materials note | Conforms to RoHS |
| Material housing | Plastic Steel |
| Material winding | Copper |