

## Data sheet

### 020MTR2PGR

Manipolatore, 2 posizioni, 2 Permanenti, H 45



## Features

|                   |                                               |
|-------------------|-----------------------------------------------|
| Range             | 020 Comando e Segnalazione SM2 Ø 22           |
| Product           | Manipolatori Ø 22                             |
| Type              | 2 posizioni H 45 mm                           |
| Item code         | 020MTR2PGR                                    |
| Description       | Manipolatore, 2 posizioni, 2 Permanenti, H 45 |
| Colour            | Grigio RAL 7035                               |
| Weight - gr       | 38,000                                        |
| Custom tariff no. | 85365080                                      |
| GTIN              | 8052878004859                                 |

## Technical data

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Approvals                    | CE, UL, CSA, EAC                                 |
| Compliance with standards    | IEC-EN60947-1, IEC-EN60947-5-1, UL508, CSA C22-2 |
| Compliance with standards    | UNI CEI EN 45545-2, CEI EN 61373                 |
| Operating temperatures       | -40° ÷ +70° C                                    |
| Protection degree            | IP67 - IP69K (IEC-EN60529 - DIN40050)            |
| Protection against impact    | IK03 (IEC-EN62262)                               |
| Mechanical durability        | 1.000.000 Operations                             |
| Shock resistance             | 30g duration=18ms (EN-IEC 60068-2-27)            |
| Shock resistance             | 50g duration=11ms (EN-IEC 60068-2-27)            |
| Vibration resistance         | 5g f= 2...500Hz (EN-IEC 60068-2-6)               |
| Contact blocks configuration | Max no. 4 blocks (2+2)                           |
| Material                     | PA Polyamide                                     |
| Cap or bellow material       | Silicon rubber                                   |
| Locking ring material        | ZAMAK zinc alloy                                 |
| Fixing diameter              | 22.5mm - Thickness 1÷6mm                         |
| Tightening torque            | 2 ÷ 3Nm (17.7 ÷ 26.6 Lb-in)                      |
| Warranty period              | 18 months                                        |

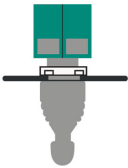
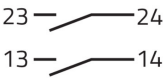
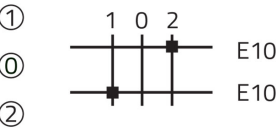
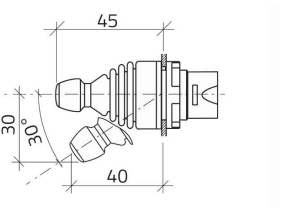
Data sheet

020MTR2PGR

Manipolatore, 2 posizioni, 2 Permanenti, H 45



Technical drawings



020E10  
020E10  
020G

