

## MC 255

## Magnetic Contact with Rotating Screw, NC

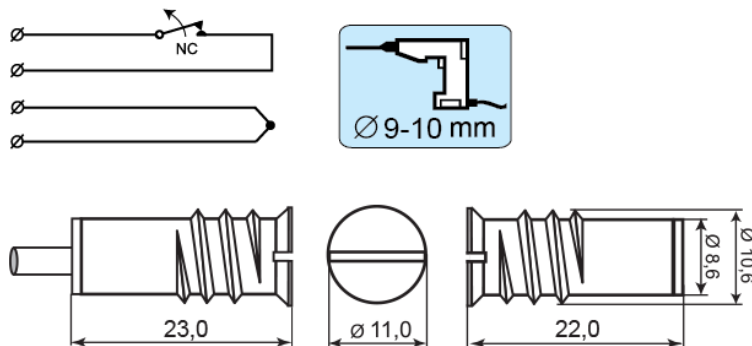


## Technical data

|                               |                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Installation method           | Recessed mounting                                                                                                           |
| Contact function              | Normally Closed (NC)                                                                                                        |
| Approvals                     | EN 50131-2-6 Grade 2, Class III A<br>VdS G 115506, Class B, SBSC<br>15-236, Class 2, FG, F&P, NBÜ CZ<br>TYP 2, NBÜ SK TYP 2 |
| Contact rating                | 48 VDC / 500 mA / 10 VA                                                                                                     |
| Drill diameter mm             | 9-10                                                                                                                        |
| Magnet type                   | Neodymium (NdFeB)                                                                                                           |
| Mounting on steel             | Only with accessories                                                                                                       |
| Make distance (wood) mm       | 20                                                                                                                          |
| Make distance (steel) mm      | X                                                                                                                           |
| Tamper protection             | Yes                                                                                                                         |
| Connection                    | Cable                                                                                                                       |
| Housing material              | Metal                                                                                                                       |
| Operating temperature range   | -40°C – +70°C                                                                                                               |
| Housing protection class      | IP 67                                                                                                                       |
| Contact dimensions (L x Ø) mm | 23 x 11                                                                                                                     |
| Magnet dimensions (L x Ø) mm  | 23 x 11                                                                                                                     |
| Grade                         | 2                                                                                                                           |



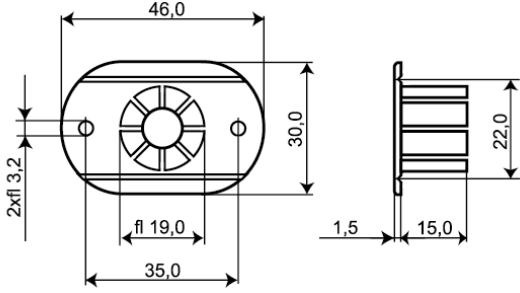
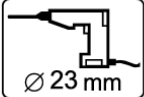
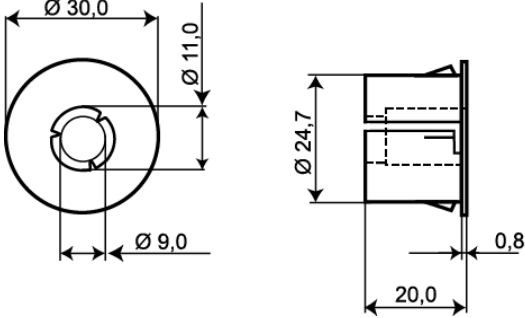
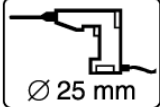
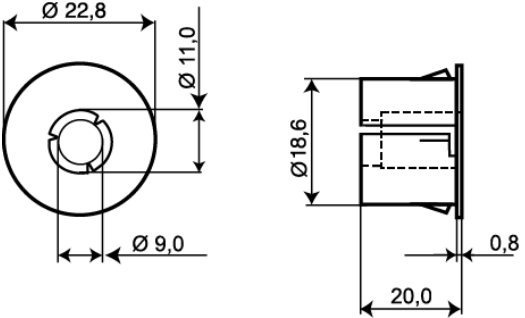
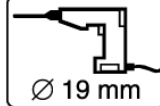
MC 255 is a universal magnetic contact in small format with NC function that can be used both in alarm and access control systems for monitoring e.g. doors and windows against unauthorized opening. Both the contact and the magnet part are made of Al-alloy and formed in the shape of a threaded screw, which allows for easy installation into wood or plastic. The magnetic contact has a rotating screw system which protects the cable from mechanical stress in tight spaces. With our extensive range of installation accessories it is easy to install the contact either recessed or as a surface mount on metal and other materials. The contact part is sealed with special epoxy, making it water resistant.



## ORDERING INFORMATION



## Related products and accessories

|                                                                                     |                                                                                                                      |                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><b>MC 200-S11</b></p> <p>Plastic Flange<br/>for MC 240, 246,<br/>247, 250, 255, 270,<br/>272, 275</p>             |     |
|    | <p><b>MC 200-S21</b></p> <p>Plastic Snap-in<br/>Flange<br/>for MC 240, 246,<br/>247, 250, 255, 270,<br/>272, 275</p> |     |
|  | <p><b>MC 200-S31</b></p> <p>Plastic Snap-in<br/>Flange<br/>for MC 240, 246,<br/>247, 250, 255, 270,<br/>272, 275</p> |   |