| General information |  |
| :---: | :---: |
| Form of lens | flat lens |
| Color of lens | opaque black |
| Form of collar | round |
| Dimensions |  |
| Collar dimensions | $\emptyset 28 \mathrm{~mm}$ |
| Overall height | 24.10 mm |
| Mounting depth with contact block | 50 mm |
| Key grid | $30 \times 30 \mathrm{~mm}$ |
| Mounting hole | $\varnothing 22.3 \mathrm{~mm}$ |
| Mechanical design |  |
| Mounting | ring nut |
| Contact function | momentary |
| Illumination | no |
| Lock | Micromec |
| Wafers | 5 |
| Lock type | 001 |
| Number of locking positions | 500 |
| Main key | on request |
| Rotating angle | $\underline{2 \times 40^{\circ}}$ |
| Key removal position | 0 |
|  |  |
| Mechanical characteristics |  |
| Torque max. | 1.3 Nm |
| Electrical characteristics |  |
| Protection class | II |
| Other specifications |  |
| Operating life (operations) | 65.000 cycle |
| Degree of protection from front side | IP65 (DIN EN 60529) |
| Operation temperature min. | -25 ${ }^{\circ} \mathrm{C}$ |
| Ambient temp. operating max. without lamp / LED | $+70{ }^{\circ} \mathrm{C}$ |
| Ambient temp. operating max. with lamp /LED | $-{ }^{\circ} \mathrm{C}$ |
| Storage temperature min. | $-40^{\circ} \mathrm{C}$ |
| Storage temperature max. | $+85^{\circ} \mathrm{C}$ |
| Environmental restistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Ambient temp. operating max. | $+70{ }^{\circ} \mathrm{C}$ |


| ESD-strength lock / contact | 15 kV |
| :--- | :--- |
| ESD-strength key/ front panel | 4 kV |
| ROHS compliant | yes |
| REACH compliant | yes |

Panel cut-out to IEC 60947-5-1

$\qquad$


