



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RAFIX 16 F - Selector switch, collar metallized, round**1.30.096.171/0000****General information**

| | |
|----------------|--------------|
| Form of lens | flat lens |
| Color of lens | opaque black |
| Form of collar | round |

Dimensions

| | |
|-----------------------------------|------------|
| Collar dimensions | ø 28 mm |
| Overall height | 24.10 mm |
| Mounting depth with contact block | 50 mm |
| Key grid | 30 x 30 mm |
| Mounting hole | ø 22.3 mm |

Mechanical design

| | |
|-----------------------------|-----------------|
| Mounting | ring nut |
| Contact function | latching |
| Illumination | no |
| Lock | Micromec |
| Wafers | 5 |
| Lock type | 001 |
| Number of locking positions | 500 |
| Main key | on request |
| Rotating angle | 1 x 90°, form V |
| Key removal position | 0+1 |

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 °C |
| Ambient temp. operating max. without lamp / LED | +70 °C |
| Ambient temp. operating max. with lamp /LED | - °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +85 °C |
| Environmental resistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Ambient temp. operating max. | +70 °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

