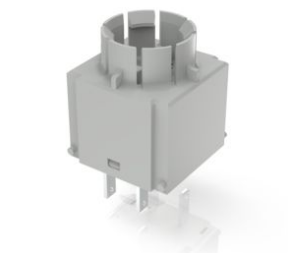
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# RAFIX 16, Schaltelement Universal, Silber, ohne Lampenfassung, Steckanschluss, tastend, 1 Ö



## Beschreibung

RAFIX Universal Schaltelemente sind konzipiert für Not-Halt und Betätigungselemente mit zwei Betätigungsrichtungen (z. B. Wahlschalter). Die Universalschaltelemente besitzen immer die Kontaktfunktion tastend - eine Schaltfunktion wird hier dann ausschließlich durch das Betätigungselement realisiert.

## Technische Daten

**Allgemein**

| | |
|---|---|
| Farbe | hellgrau |
| Arbeitstemperatur, min. | -25 °C |
| Arbeitstemperatur, max. | 70 °C |
| Lagertemperatur, min. | -40 °C |
| Lagertemperatur, max. | 85 °C |
| beleuchtbar | nein |
| Verpackungseinheit | 20 Stück |
| Nettogewicht | 7 g |
| Lebensdauer | 1.000.000 Zyklen |
| B10 | 1.300.000 Zyklen |
| Umweltbeständigkeit | IEC 60068-2-14<br>IEC 60068-2-30<br>IEC 60068-2-33<br>IEC 60068-2-78 |
| Schockfestigkeit gem. Norm IEC 60068-2-27 | 50 g bei 11 ms Amplitude halbsinusförmig |
| Vibrationsfestigkeit nach Norm IEC 60068-2-6 | 10 g bei 20 - 500 Hz |
| Schutzklasse | II |
| Mindestbestellmenge (MOQ) | 20 Stück |
| RoHS konform | ja |
| REACH konform | ja |
| Ursprungsland | DE |

**Einbaumaße**

| | |
|---|---|
| Außenmaß Länge | 22,2 mm |
| Außenmaß Breite | 22,2 mm |
| Außenmaß Höhe | 34,4 mm |
| Einbautiefe | 44,7 mm |

**Mechanische Kennwerte**

| | |
|---|---|
| Anschluss rückseitig | Flachsteckanschluss 2,8 x 0,8 |
| Befestigung | Verrasten |

**Direkte Links**

RAFI eCatalog

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which may change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights.


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| | |
|---|---|
| Betätigungsfunktion | tastend |
| Betätigungskraft, max. | 100 N |
| Betätigungsweg, max. | 3 mm |
| Kontaktfunktion | 1 Ö |
| Kontaktsystem | Brückenkontakt |
| Kontaktwerkstoff | Silber |
| Lötbarkeit | Nein |
| **Elektrische Kennwerte** | |
| Bemessungsisolationsspannung | 250 V |
| Bemessungsstossspannung | 2.500 V |
| Schaltspannung, min. | 10 V |
| Schaltspannung, max. | 250 V |
| Spannungsart | AC / DC |
| Bemessungsbetriebsstrom I, AC15 B300 | 240 V / 1,5 A |
| Bemessungsbetriebsstrom I, DC13 Q300 | 250 V / 0,275 A<br>125 V / 0,4 A<br>60 V / 1 A<br>24 V / 2 A |
| Nenn-Betriebsspannung | 10-250 V |
| Verlustleistung | 0,72000 W |
| Gebrauchskategorie AC-15 / B300 | 250 V / 1,5 A (CCC) |
| Gebrauchskategorien | AC-15 / B300<br>DC-13 / Q300 |
| Gebrauchskategorie DC-13 / Q300 | 240 V / 0,27 A (CCC) |
| **Angaben gem. IEC 60947-5-1** | |
| Bemessungsbetriebsspannung | 250 V (AC-15)<br>250 V / 125 V / 60 V / 24 V (DC-13) |
| Bemessungsstossspannung | 2.500 V |

## Verwendung gem. UL:

RAFIX Befehlsgeräte werden bei RAFI als modulare Elemente definiert, bestehend aus Betätigungselement, ggf. Kupplung und individueller Kontakt- oder Beleuchtungseinheit.

Betätigungselemente (wie Drucktaster, Not-Halt Betätiger, etc.) besitzen die vorgesehenen Taktilität, Rückstellung und Funktion nur in Zusammenbau mit den jeweils geeigneten Schaltelementen.

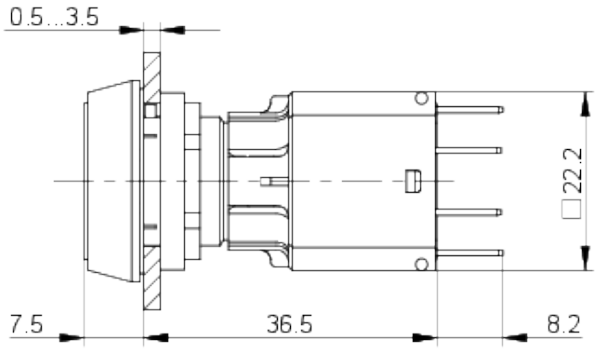
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## Zeichnungen

### System-Zeichnung




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