RAFIX 22 FS+, Drucktaster, Blende flach, Bund rund, tastend, Frontring lichtgrau, Blende schwarz



Haupt- / Anwendungsgebiete

- Messen-Steuern-Regeln
- Elektrotechnik
- Maschinen- und Anlagenbau
- Fahrzeugbau
- Handbediengeräte
- Industrie-Roboter

Spezielle Features

- Drucktaster mit opaken Blenden, nicht beleuchtbar
- Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)
- Besonderes taktiles Feedback
- Ideal für die Bedienung mit Handschuhen
- Anschlussarten: Leiterplattenanschluss (PCB) oder Steckanschluss (QC)
- Die PCB-Schaltelemente minimieren Montagefehler
- Schaltelemente mit Silberkontakten (max. 250 V/4 A) oder Goldkontakten (max. 35 V/100 mA)
- Durch den Kurzhubadapter können MICON 5 Kurzhubtaster als Schaltelement verwendet werden
- Design-Anpassung durch verschiedene Frontring-Variationen
- Schutzgrad: IP 65 frontseitig
- Zwei Bundformen: rund und quadratisch

Beschreibung

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.

Drucktaster mit opaken und damit nicht beleuchtbaren Blenden.

Technische Daten

Allgemein

Demontage möglich	nein
Farbe der Blende	schwarz
Eigenschaft der Blende / des Pilzes	opak
Farbe des Frontringes	lichtgrau

Direkte Links

- RAFI eCatalog

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Form des Bundes	rund
Arbeitstemperatur, min.	-25 °C
Arbeitstemperatur, max.	70 °C
Lagertemperatur, min.	-40 °C
Lagertemperatur, max.	80 °C
beleuchtbar	nein
Verpackung	Karton
Verpackungseinheit	10 Stück
Nettogewicht	6,4 g
Lebensdauer	1.000.000 Zyklen
B10	1.300.000 Zyklen
Schutzart frontseitig gem. DIN EN 60529	IP65
UL Enclosure Type Rating	type 1
frontseitig	type 4X indoor
Umweltbeständigkeit	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
Salznebelbeständigkeit nach Norm	IEC 60068-2-11
MOQ Auftrag	100 Stück
RoHS konform	ja
REACH konform	ja

Einbaumaße

Außenmaß Länge	29,8 mm
Außenmaß Breite	29,8 mm
Außenmaß Höhe	18,5 mm
Einbauöffnung	22,3 mm
Einbautiefe	9,2 mm
Einbauhöhe	9,85 mm
Raster, min.	30 x 30 mm
Maß des Bundes	ø 29,8 mm

Mechanische Kennwerte

Betätigungsfunktion	tastend
Betätigungskraft, max.	100 N
Betätigungsweg, max.	4 mm
Befestigung	Gewindering
Drehmoment Gewindering, max.	1,2 Nm

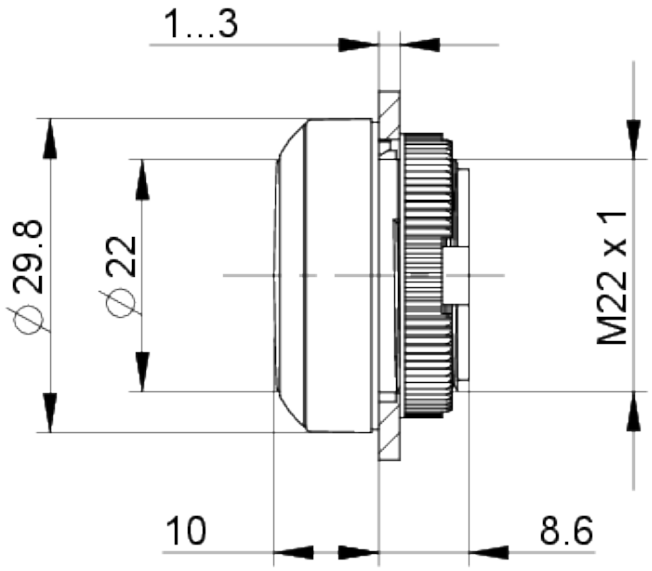
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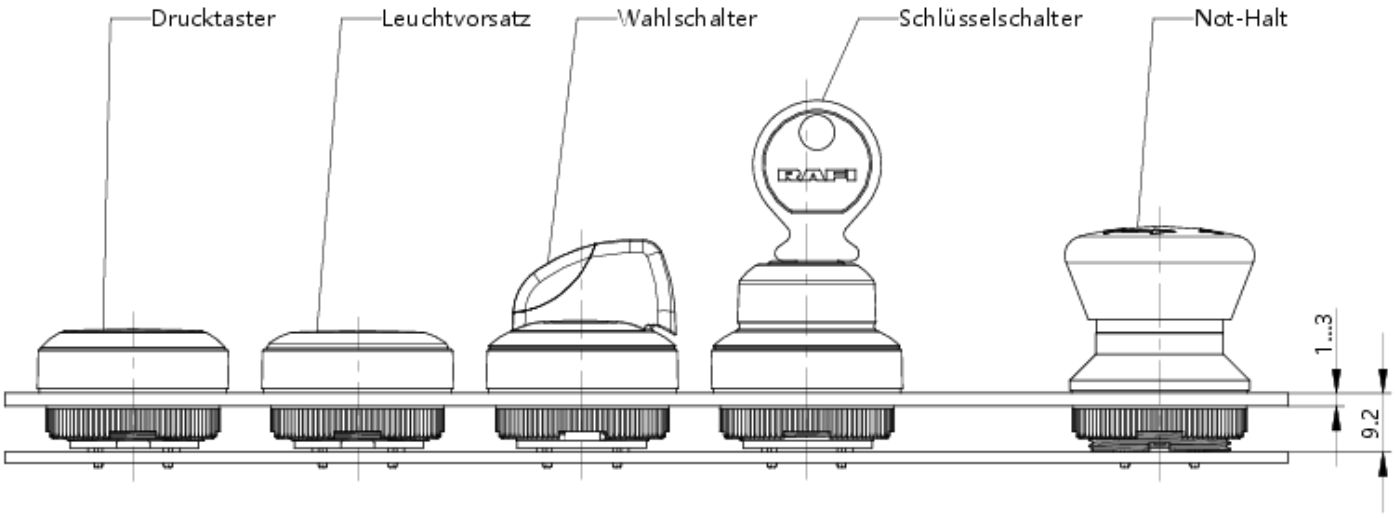
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Zeichnungen

Maß-Zeichnungen



System-Zeichnung



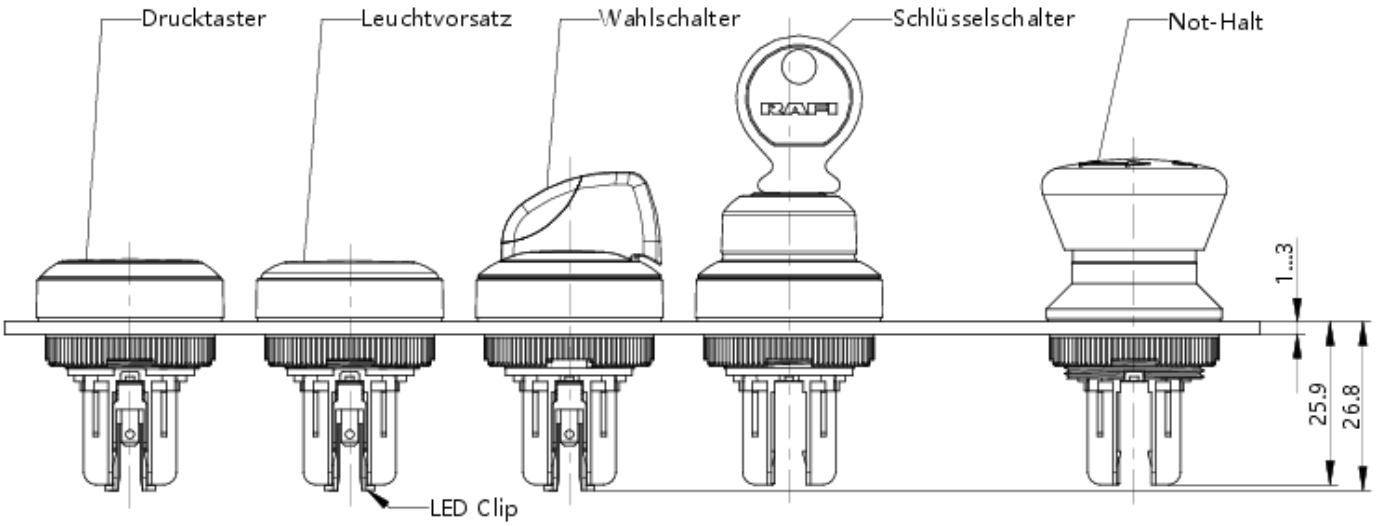
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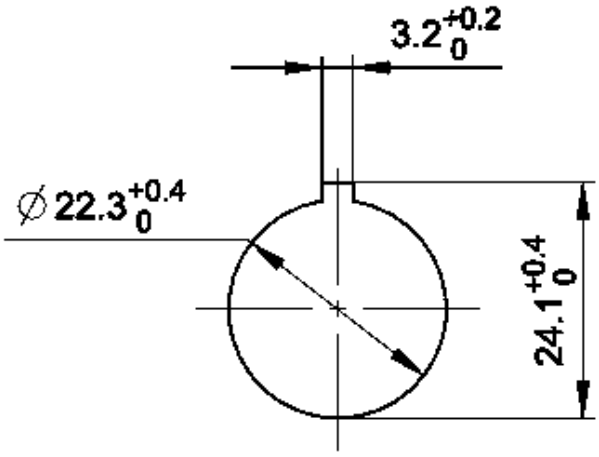
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System-Zeichnung



Einbauöffnung-Zeichnungen



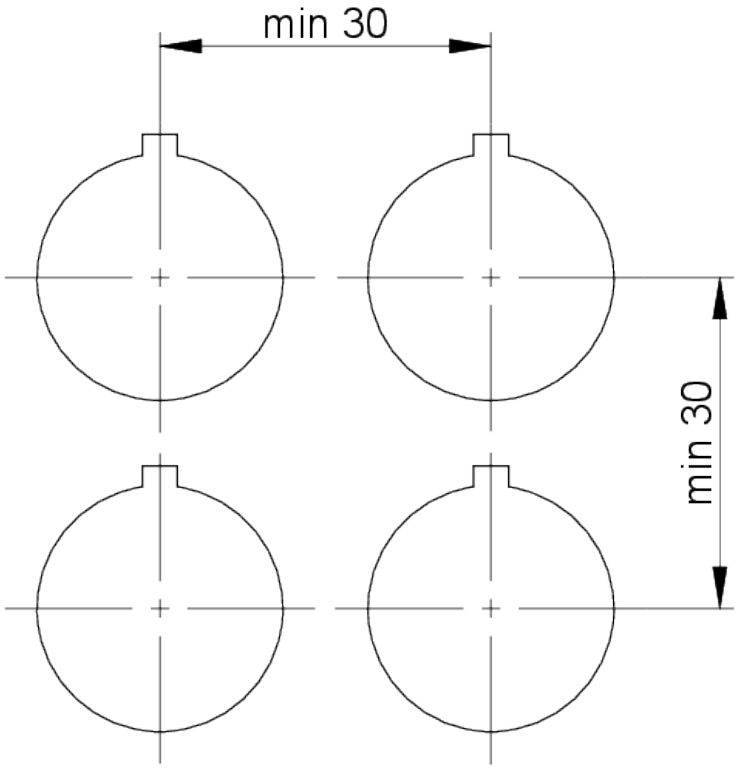
acc. to IEC 60947-5-1

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Frontplatten-Zeichnung



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