RAFIX 22 FS+, Leuchtdrucktaster FLEXLAB, Bund rund, tastend, Frontring silbermetallic



Haupt- / Anwendungsgebiete

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

Spezielle Features

- Leuchtdrucktaster mit FLEXLAB-Technologie zum einfachen Beschriften der Blende
- Beleuchtung der Blende mit SMT-LED
- 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
- Diverse Betätigungs- und Anzeigeelemente mit verschiedenen Varianten
- Schutzgrad: IP 65 frontseitig
- Zwei Bundformen: rund und quadratisch

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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 transluzenter Blende. In Kombination mit entsprechendem Schaltelement kann die Blende vollfächig ausgeleuchtet werden.

Der RAFIX FS+ Drucktaster FLEXLAB bietet die Möglichkeit, Befehlsgeräte individuell zu beschriften. Dafür werden Standard-Beschriftungen angeboten. Alternativ wird ein DIN A4 Beschriftungsbogen mit vorgestanzten Labels angeboten, der mit üblichen Office-Laserdruckern bedruckt werden kann. Nach der Bedruckung können die Schrifteinlagen aus dem Bogen herausgetrennt und mithilfe der feinen Arretiernasen in die Farbblende eingesetzt werden.

Technische Daten

Allgemein

Demontage möglich	nein
Farbe des Frontringes	silbermetallic
Form des Bundes	rund
Arbeitstemperatur, min.	-25 °C
Arbeitstemperatur, max.	70 °C
Lagertemperatur, min.	-40 °C
Lagertemperatur, max.	80 °C
beleuchtbar	ja
Verpackung	Karton
Verpackungseinheit	10 Stück
Nettogewicht	7,2 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	10 Stück
RoHS konform	ja
REACH konform	ja

Einbaumaße

Außenmaß Länge	29,8 mm

Direkte Links

RAFI eCatalog

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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

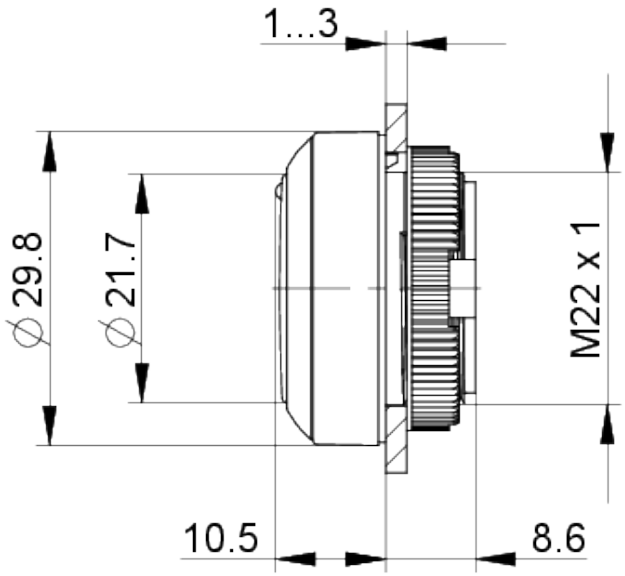
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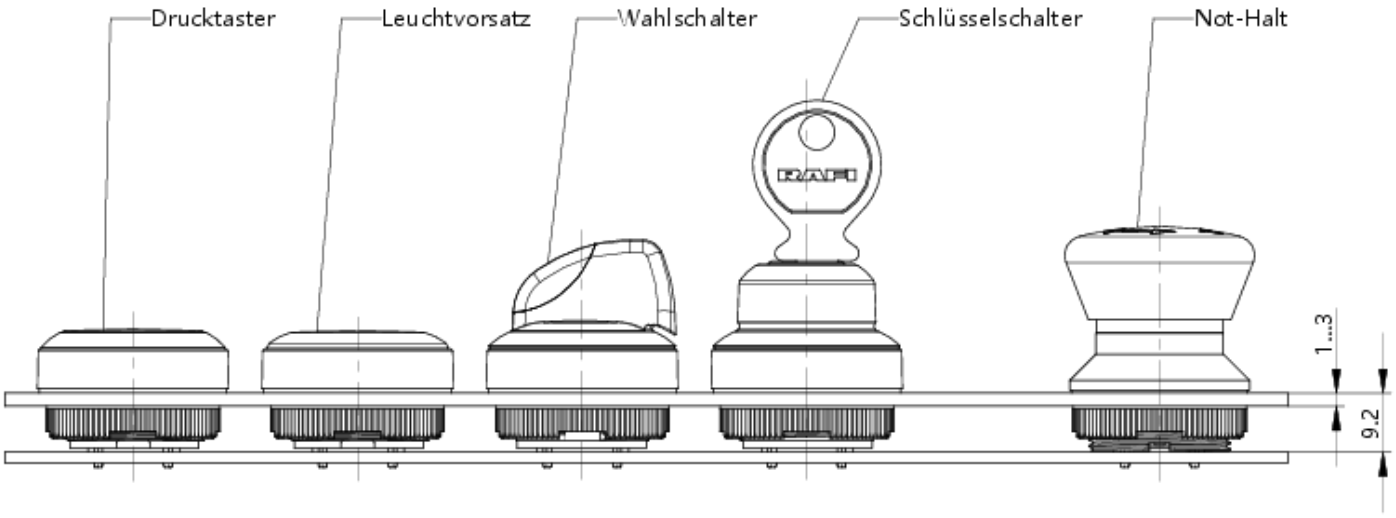
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Zeichnungen

Maß-Zeichnungen



System-Zeichnung



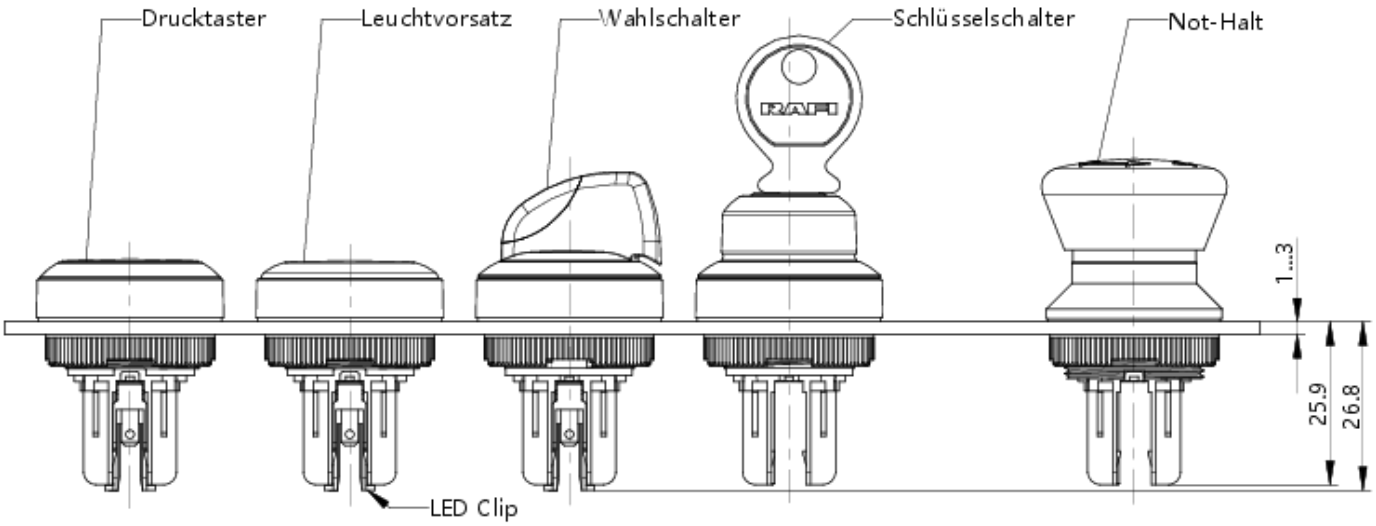
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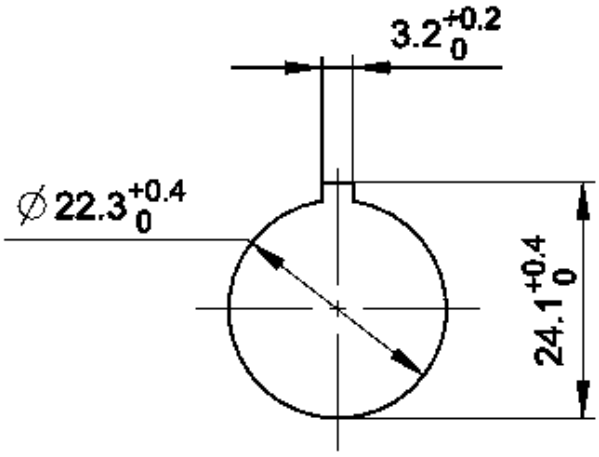
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System-Zeichnung



Einbauöffnung-Zeichnungen



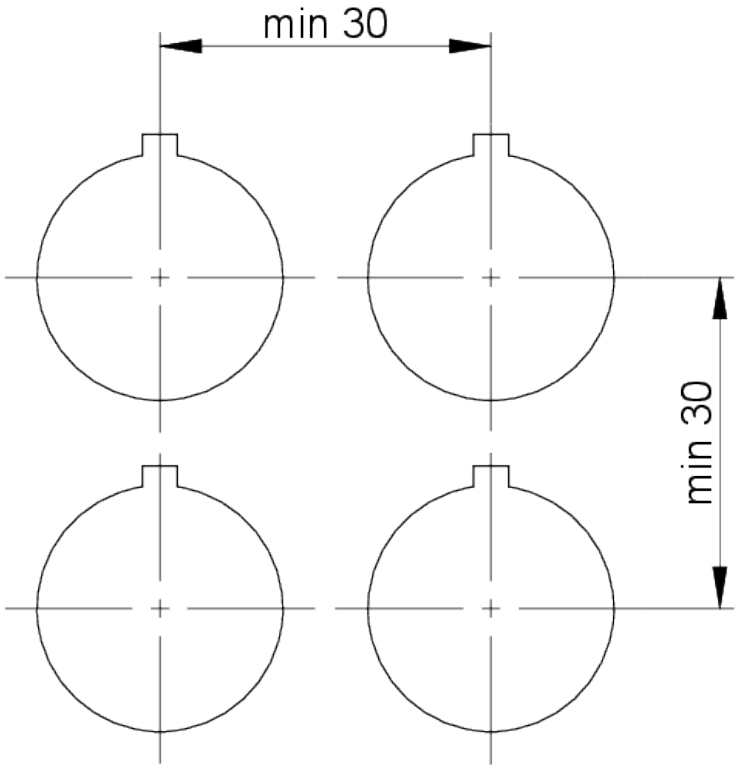
acc. to IEC 60947-5-1

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Frontplatten-Zeichnung



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