1.16.000.990/0000

RF 19, Silber, unbeleuchtet, 5 ± 2 N, Blende weiß, 1 Ö + 1 S



Haupt- / Anwendungsgebiete

- Messen-Steuern-Regeln
- Maschinen- und Anlagenbau
- Automotive
- Elektromedizin

Spezielle Features

- Silberkontakte, sicheres Schalten bei mittleren Strömen
- Optional: Punktausleuchtung oder vollflächige Ausleuchtung
- Tastenraster 23 mm
- Bauhöhe: 9,7 mm
- Anschlusstechnik: THT

CE

Beschreibung

Die Kurzhubtaster RF 19 Silber haben eine Kantenlänge von 19 x 19 mm, schaltsichere Silberkontakte und einen deutlichen Tastenklick. Ihr Einsatzgebiet sind Flacheingabetastauren unter Dekorfolie bzw. unter Tastenkappen, wie z.B. RAFI Tastenkappen RK 90.

Flacheingabetastaturen mit RF 19-Elementen sollten im Raster 23 mm aufgebaut werden. Bei diesem Raster bleiben in der Frontplatte Klebestege zwischen den einzelnen Tasten stehen. Auf diesen kann die Dekorfolie aufgeklebt werden, für die wir eine Hochprägung über den Tasten empfehlen.

Technische Daten

Allgemein

Farbe der Blende	weiß
Arbeitstemperatur, min.	-25 °C
Arbeitstemperatur, max.	70 °C
Lagertemperatur, min.	-25 °C
Lagertemperatur, max.	70 °C
beleuchtbar	nein
Lötdauer Handlöten, max.	5 Sek
Löttemperatur Handlöten	350 °C
Löttemperatur Wellenlöten	260 °C
Lötverfahren	Hand / Welle
Lötwärmebeständigkeit nach Norm	DIN EN 60068-2-20
Verpackung	Schiene
Verpackungseinheit	25 Stück
Nettogewicht	4 g
Lebensdauer	100.000 Zyklen
B10	200.000 Zyklen

Direkte Links

- RAFI eCatalog

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Umweltbeständigkeit	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78
MOQ Auftrag	25 Stück
RoHS konform	ja
REACH konform	ja

Einbaumaße

Außenmaß Länge	19,05 mm
Außenmaß Breite	19,05 mm
Außenmaß Höhe	9,7 mm
Einbauhöhe	9,7 mm
Raster, min.	23 mm

Mechanische Kennwerte

Betätigungsfunktion	tastend
Betätigungskraft, max.	100 N
Betätigungskraft, min.	5 ± 2 N
Schaltweg	0,75 ± 0.1 mm
Kontaktfunktion	1 Ö + 1 S
Kontaktsystem	Sprungkontakt
Kontaktwerkstoff	Silber
Befestigung	Löten
Lötbarkeit	Ja
Anschluss rückseitig	THT

Elektrische Kennwerte

Schaltspannung, max.	125 V
Schaltstrom, max.	1,5 A

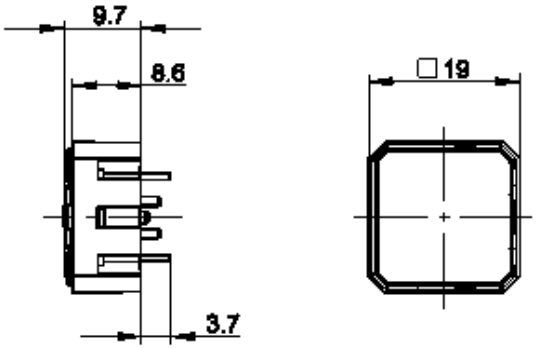
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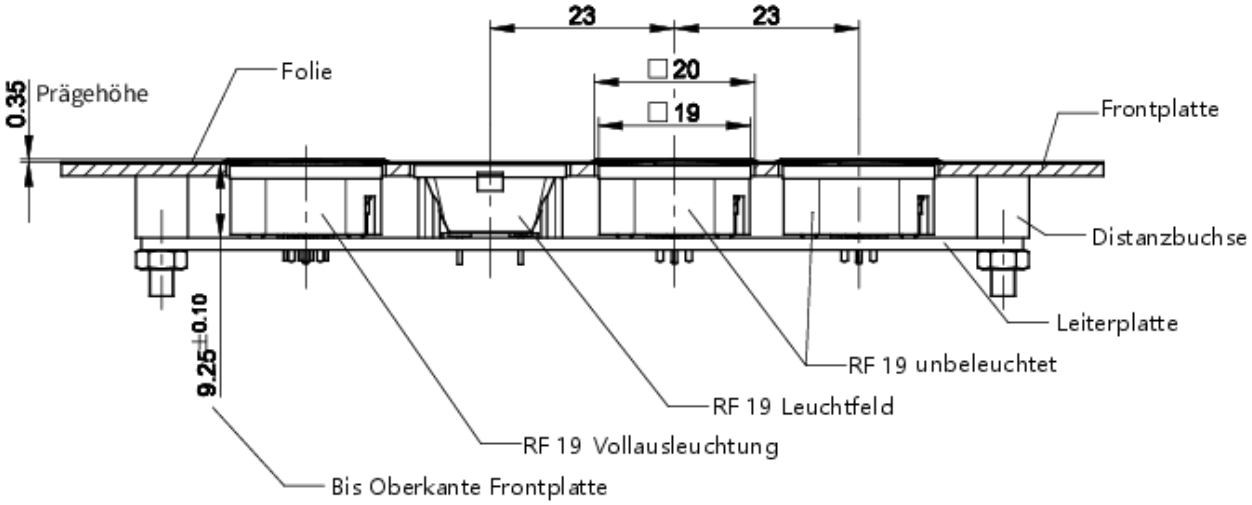
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Zeichnungen

Maß-Zeichnungen



System-Zeichnung

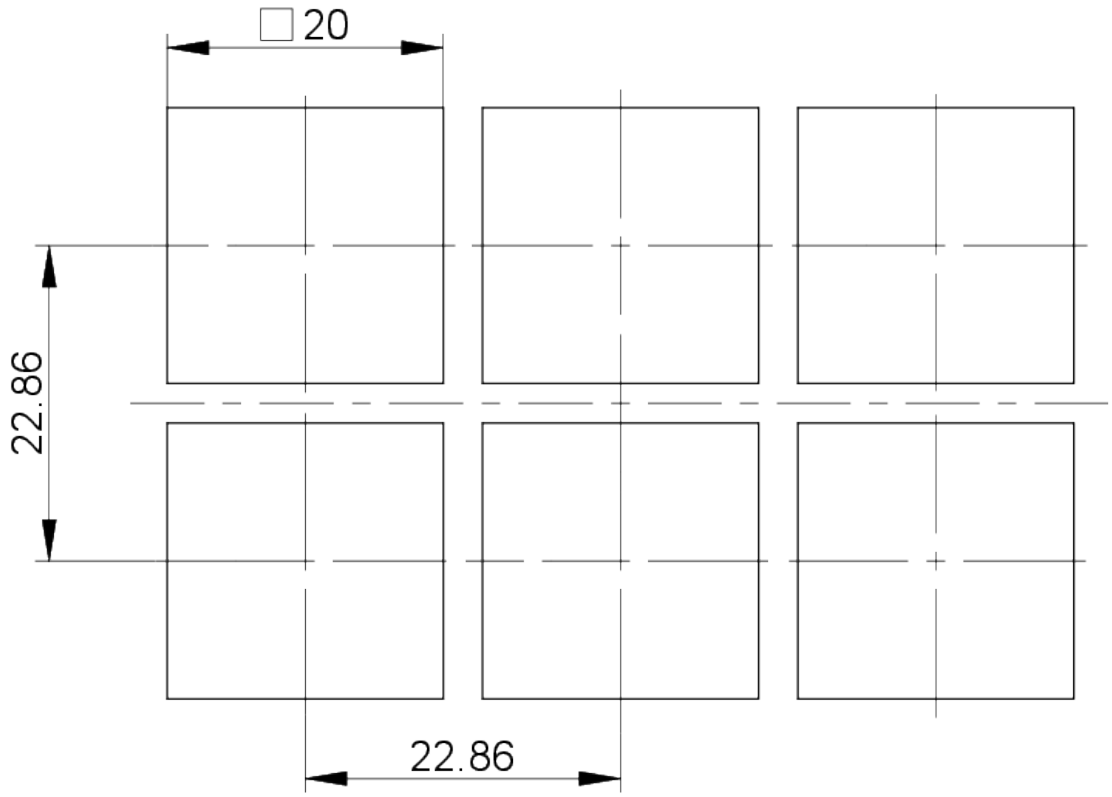


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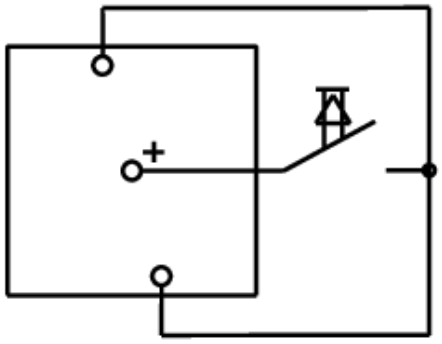
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Frontplatten-Zeichnung



Stromlaufplan-Zeichnung



Taster unbeleuchtet

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