**3.14.001.042/0000**

# RF 19, Silber, Punktausleuchtung, 2,9 ± 0,6 N, Leuchtmittel grün, Blende farblos, 1 S



## 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.

CE

## Technische Daten

### Allgemein

| | |
|---|---|
| Farbe der Blende | farblos |
| Farbe des Leuchtmittels | grün |
| Arbeitstemperatur, min. | -25 °C |
| Arbeitstemperatur, max. | 70 °C |
| Lagertemperatur, min. | -25 °C |
| Lagertemperatur, max. | 70 °C |
| beleuchtbar | ja |
| Leuchtmittel | Punktausleuchtung 1 LED |
| 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 | 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 |
| Mindestbestellmenge (MOQ) | 25 Stück |
| RoHS konform | ja |
| REACH konform | ja |
| Ursprungsland | DE |

**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.


**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134
88276 Berg / Ravensburg
Germany
www.rafi-group.com,
info.headquarters@rafi-group.com

## 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

| | |
|---|---|
| Anschluss rückseitig | THT |
| Befestigung | Löten |
| Betätigungsfunktion | tastend |
| Betätigungskraft, max. | 100 N |
| Betätigungskraft, min. | 2,9 ± 0.6 N |
| Kontaktfunktion | 1 S |
| Kontaktsystem | Sprungkontakt |
| Kontaktwerkstoff | Silber |
| Lötbarkeit | Ja |
| Schaltweg | 0,5 + 0.3 mm |

## Elektrische Kennwerte

| | |
|---|---|
| Betriebsspannung des Leuchtmittel, min. | 2 V |
| Betriebsspannung des Leuchtmittel, max. | 5 V |
| Schaltspannung, min. | 3 V |
| Schaltspannung, max. | 35 V |
| Betriebsstrom des Leuchtmittel, max. | 30 mA |
| Schaltstrom, min. | 0,0001 A |
| Schaltstrom, max. | 0,25 A |
| Schaltleistung, max. | 12,5 W |
| Vorwiderstand | nein |

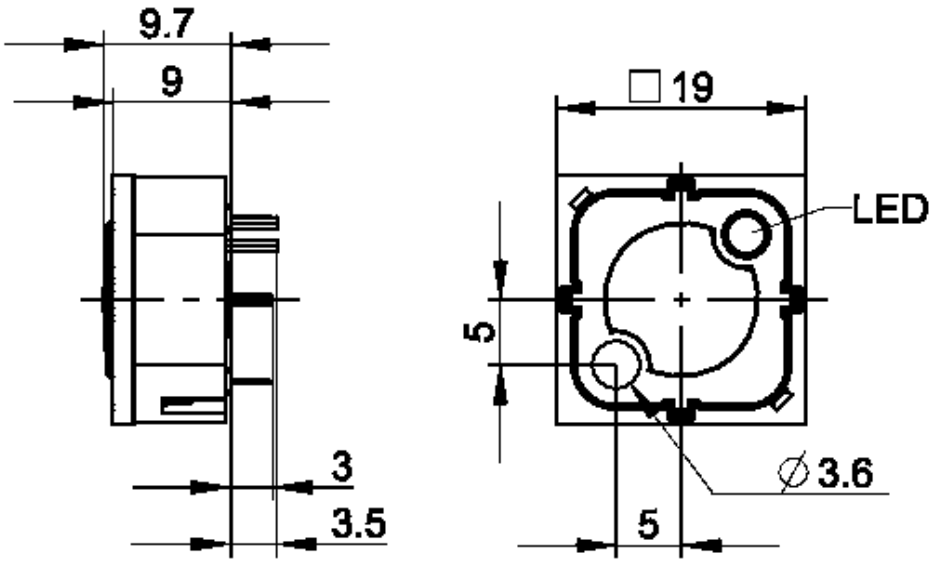
The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which may change due to further product enhancements. The technical data, illustrations and other information about our products 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.


**RAFI GmbH & Co. KG**

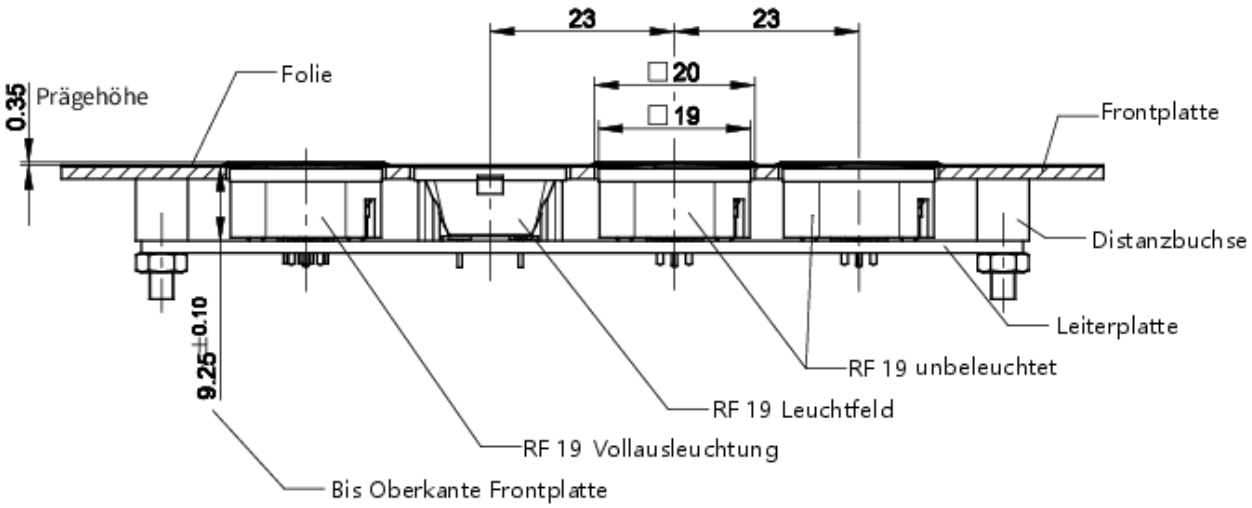
Ravensburger Str. 128-134
88276 Berg / Ravensburg
Germany
www.rafi-group.com,
info.headquarters@rafi-group.com

## Zeichnungen

### Maß-Zeichnungen




### System-Zeichnung

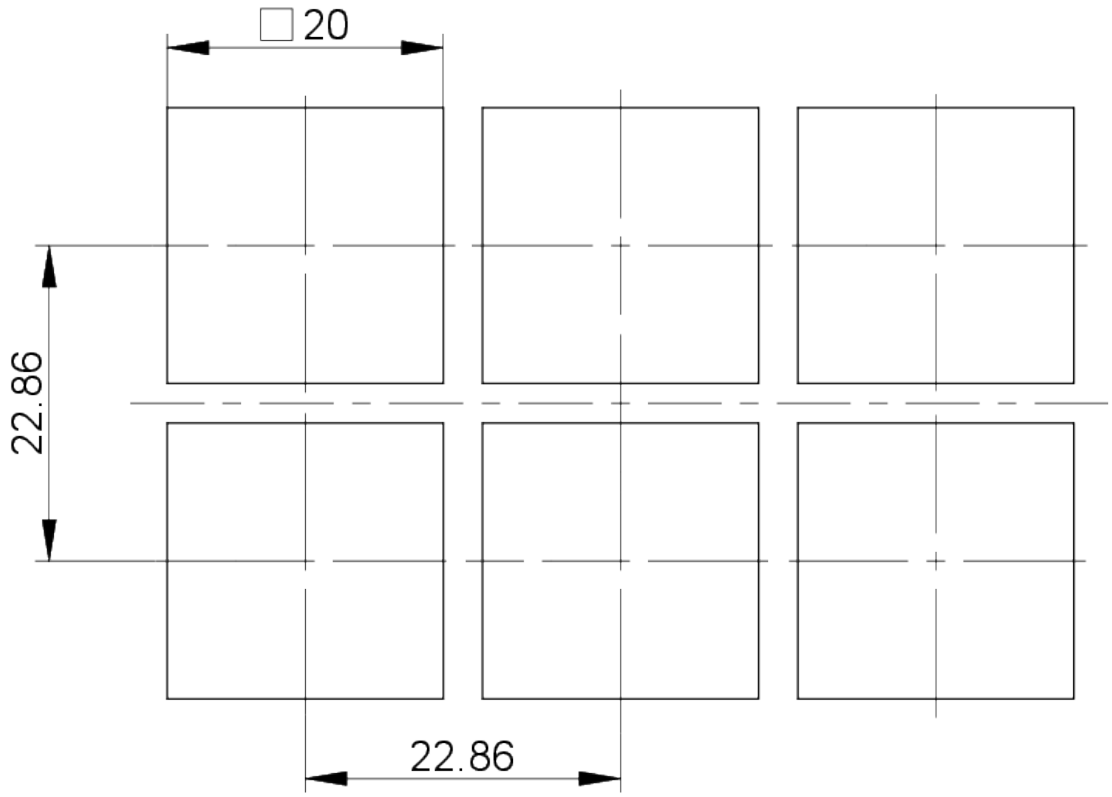



The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which may change due to further product enhancements. The technical data, illustrations and other information about our products 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.

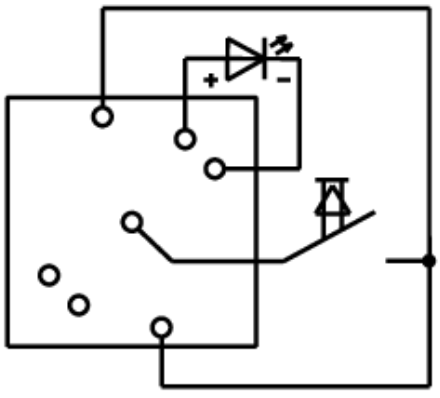

**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134
88276 Berg / Ravensburg
Germany
www.rafi-group.com,
info.headquarters@rafi-group.com

## Frontplatten-Zeichnung




## Stromlaufplan-Zeichnung




Taster Punktausleuchtung

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.


**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134
88276 Berg / Ravensburg
Germany
www.rafi-group.com,
info.headquarters@rafi-group.com