technical data sheet 3.14.200.055/0000



RF 15, indicator field, full illumination, lamp blue, bezel blue

DISCONTINUED



- fields of application
- > Measurement-control-regulation
- > Mechanical and system engineering
- > Automotive
- > Electro-medical

CE

description

RF 15 indicator fields have a 15 x 15 mm edge length and are used under overlays in flat data entry keyboards as pure indicators.

technical data

| > general | | |
|--|-----------------------|---------------|
| Bezel color | blue | dire |
| Luminous element color | blue | > R |
| Operating temperature, min. | -25 °C | |
| Operating temperature, max. | 70 °C | |
| Storage temperature, min. | -25 °C | |
| Storage temperature, max. | 70 °C | |
| illuminated | Yes | |
| Luminous elements | Full illumination LED | |
| Soldering time for manual soldering, max. | 5 sec | |
| Soldering temperature for manual soldering | 350 °C | |
| Soldering temperature for wave soldering | 260 °C | |
| Soldering | Manual / wave | |
| Solder heat resistance according to standard | DIN EN 60068-2-20 | |
| Packaging | Tube | |
| Packaging unit | 32 pcs. | |
| net weight | 2.1 g | |
| MOQ order | 32 pcs. | |
| RoHS compliant | Yes | |
| REACH compliant | Yes | |
| > mounting diameters | | |
| Outside dimension, length | 15 mm | |
| Outside dimension, width | 15 mm | |
| Outside dimension, height | 9.15 mm | |
| | | |

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 my 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. **date**: Oct 6, 2024 **page**: 1/4

special features

> Full illumination with 1 LED

direct links

RAFI eCatalog

RAFI GmbH & Co. KG

technical data sheet

3.14.200.055/0000



| | Installation height | 9.15 mm |
|---|-----------------------------------|------------------------|
| | Grid, min. | 19.05 mm |
| > | mechanical data | |
| | Switching travel | 0.5 ^{+0.3} mm |
| | Fixing | Soldering |
| | Solderability | Yes |
| | Terminal on the rear | THT |
| > | electrical data | |
| | Operating voltage of the luminous | 2.7 V |
| | element, min. | |
| | Operating voltage of the luminous | 5 V |
| | element, max. | |
| | Operating current of the luminous | 20 mA |
| | element, max. | |
| | dropping resistor | no |
| | | |

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 my 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. **date**: Oct 6, 2024 **page**: 2/4

RAFI GmbH & Co. KG

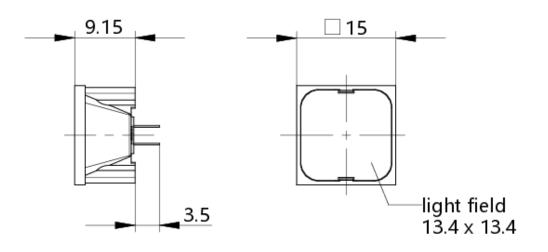
technical data sheet

3.14.200.055/0000

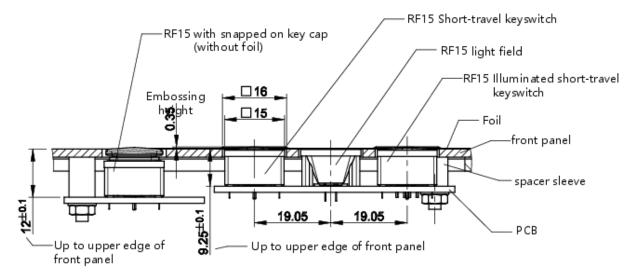


drawings

Dimensioned drawing



System drawing



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 my 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. **date**: Oct 6, 2024 **page**: 3/4

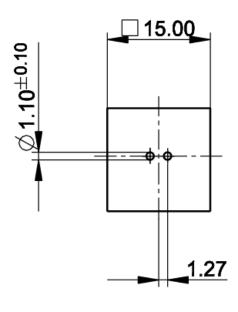
RAFI GmbH & Co. KG

technical data sheet

3.14.200.055/0000

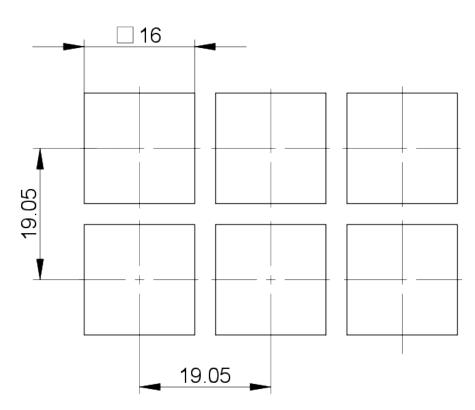


PCB drawing





front panel drawing



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 my 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. **date**: Oct 6, 2024 **page**: 4/4

RAFI GmbH & Co. KG