

RF 19, indicator field, 1/2 x 1-module, lamp green, bezel green



fields of application

➤ Measurement-control-regulation

➤ Mechanical and system engineering

➤ Automotive

➤ Electro-medical

special features

➤ Different sizes illuminated with 1-5 LEDs



description

RF 19 indicator fields have a 19 mm grid spacing and are used under overlays in flat data entry keyboards as pure indicators. Different sizes are available, depending on the desired indicator shape.

technical data

➤ general		direct links
Bezel color	green	➤ RAFI eCatalog
Luminous element color	green	
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	50 pcs.	
net weight	2.1 g	
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78	
MOQ order	50 pcs.	
RoHS compliant	Yes	
REACH compliant	Yes	

> mounting diameters

Outside dimension, length	9.5 mm
Outside dimension, width	19 mm
Outside dimension, height	9.15 mm
Installation height	9.15 mm
Grid, min.	23 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 element, min.	2 V
Operating voltage of the luminous element, max.	5 V
Operating current of the luminous element, max.	30 mA
dropping resistor	no

drawings**Dimensioned drawing**