## RF 15 - Tactile switch, 2 LED spot-illumination, gold contacts

## 3.14.100.083/0000



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Color of lens       oppaque white         Recommended key grid       19.05 mm         Dimensions       15 mm         Length       15 mm         Width       15 mm         Overall height       9.7 mm         Mechanical design       Mounting         Soldering in PCB       Terminals         Terminals       THT         Contact system       snap-action contact         Contact arrangement       1 NO         Color yellow       LED         LED color       yellow         LED type       3 mm         Mechanical characteristics $0.5^{e0.9}$ N         Operating force max. $2.9^{e0.9}$ N         Switching travel $0.5^{e0.9}$ N         Rated voltage min.       Au: 0.02 V, Ag: 3 V         Rated voltage min.       Au: 0.02 V, Ag: 3 V         Rated voltage max.       35 V         Rated voltage max.       400 mA, Ag: 250 mA         Rated voltage min.       Au: 0.02 M, Ag: 12.5 W         Contact resistance when new max.       100 mQ         Insulation resistance $10^6 \Omega$ Other specifications       -25 °C         Ambient	General information	
Dimensions       Length     15 mm       Width     15 mm       Overall height     9.7 mm       Mechanical design     Mounting       Soldering in PCB     Terminals       Terminals     THT       Contact system     snap-action contact       Contact arrangement     1 NO       Contact materials     Au/Ag       Illumination     spot illumination 2 LED       LED color     yellow       LED color     yellow       LED type     3 mm       Mechanical characteristics     Operating force max.       Switching travel $0.5^{+0.2}$ mm       Robustness max.     with through-plated PCB 100 N       Electrical characteristics     Rated voltage min.       Rated voltage max.     35 V       Rated current max.     Au: 100 mA, Ag: 0.1 mA       Rated power max.     (ohmic load)       Contact resistance     10 <sup>9</sup> $\Omega$ Other specifications     -25 °C       Ambient temp. operating min.     -25 °C       Ambient temp. operating min.     -25 °C       Ambient temp. operating min.     -25 °C       Ambient temp. operating mi	Color of lens	opaque white
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Solderability / solder heat resistanceaccording to DIN EN 60068-2-20Wave soldering260 °C max.	Operating life min. (operations)	1,000,000 cycle
Wave soldering 260 °C max.		
		350 °C / 5 sec. max.

Technical data are approximate and intended solely for general orientation in the selection of a product. Subject to modifications and errors. Images and other graphics may only be similar. For more information, refer to www.rafi.de chapter Imprint / Data Protection.



ROHS compliant	yes
REACH compliant	yes



## Lens red

