

RACON 12 V - Tactile switch with vertical adapter

1.14.001.505/0000

Plungers designed for an overall height of 6.5 mm cannot be used.



Dimensions

Length	14.5 mm
Width	13.6 mm
Overall height	4.95 mm

Mechanical design

Mounting	soldering
Terminals	THT
Contact system	snap-action contact
Contact arrangement	1 NO
Contact materials	Au
Illumination	no

Mechanical characteristics

Operating force	3.6 ^{±0.7} N
Switching travel	0.61 ^{±0.1} mm

Electrical characteristics

Rated voltage min.	0.02 V
Rated voltage max.	35 V
Rated current min.	0.01 mA
Rated current max.	100 mA
Rated power max. (ohmic load)	1 W
Contact resistance when new max.	100 mΩ
Insulation resistance	10 ⁹ Ω

Other specifications

Ambient temp. operating min.	-40 °C
Ambient temp. operating max.	+80 °C
Storage temperature min.	-50 °C
Storage temperature max. (product)	+85 °C
Storage temperature max. (in tube)	+85 °C
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Operating life	1,000,000 cycle
Solderability / solder heat resistance	DIN EN 60068-2-20
Flammability of materials	UL 94 HB
Packing	in boxes à 100 pieces
Produkt code	F 1
ROHS compliant	yes

REACH compliant

yes



