

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	$3.6^{\pm 0.7}$ N
Switching travel	$0.61^{\pm 0.1}$ 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



