RACON 8 - Tactile switch, THT outward

1.14.100.501/0000

For keycaps, refer to RK 90:



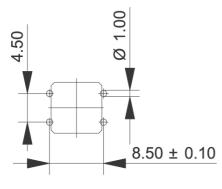
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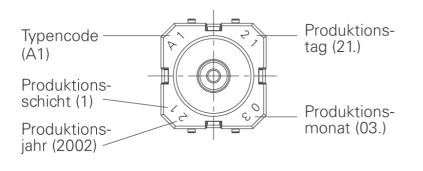
Length of housing8.4 mmWidth of housing8.4 mmHeight of housing $4.90^{\pm0.1}$ mmMechanical designMountingMechanical designSolderingTerminalsTHT outwardContact systemsnap-action contactContact systemnoContact arrangement1 NOContact arrangementnoIlluminationnoMechanical characteristicsOperating force $3.3^{\pm0.5}$ NSwitching travel $0.34^{\pm0.1}$ mmElectrical characteristicsRated voltage min. 0.02 VRated voltage max. 35 VRated voltage max. 100 mARated voltage max. 100 mARated ourrent min. 0.01 mARated power max. (ohmic load)1 WContact resistance $10^9 \Omega$ Other specifications 40 °CAmbient temp. operating min. 40 °CAmbient temp. operating max. ±90 °CResistance to environmentDIN EN 60068-2-14,-30,-33 and -78Operating life $1,000,000$ cycleSolderability / Solder heat resistanceDIN EN 60068-2-20Flammability of materialsUL 94 HBPackingtubes à 60 piecesProdukt typeA1ROHS compliantyes	Dimensions	
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Packingtubes à 60 piecesProdukt typeA1ROHS compliantyes	Solderability / Solder heat resistance	
Produkt type A1 ROHS compliant yes		UL 94 HB
ROHS compliant yes	Packing	tubes à 60 pieces
	Produkt type	A1
REACH compliant yes	ROHS compliant	yes
	REACH compliant	yes

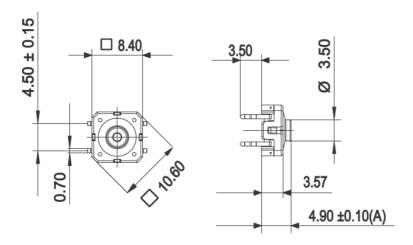
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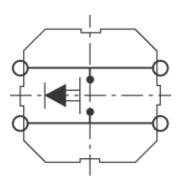


PCB footprint, view on component side









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