

Datasheet PRDANTS02C/PRDANTG02E

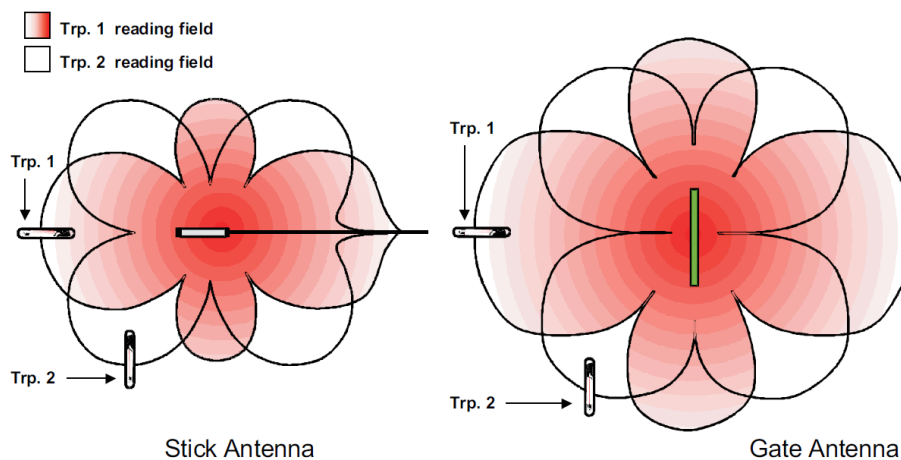
RFID Stick Antenna, RFID Gate antenna

Characteristics

(at ambient temperature unless noted otherwise)

	PRDANTS02C	PRDANTG02E
Physical		
Dimensions [mm]	140 ± 2 x 21 ± 2 (Ø)	200 ± 3 x 200 ± 3 x 25 ± 1
Weight [g]	185	425
Protection Class	IP 66	IP 65
Case Material	Glass reinforced epoxy (gray)	UVSHIPS (UV-Stabilized High Impact Polystyrol)
Vibration	Mil-Std-810E, Test 514.4 (Category 1, Procedure 1; Basic transportation)	
Cable Length [m]	3	1
Connection Terminals	Ring lugs 3.5mm inside diameter 7.5mm outside diameter	Spade and tongue, stud hole 3.5mm, width 7.5mm
Mounting	Use nonmetallic clamps, standard screws, and washers through 6.5mm. Mounting predrilled holes, so that the screw hole is flush with the mounting. Mounting material is not supplied with the antenna.	
Electrical		
Inductance at 134.2kHz	27µH	
Thermal		
Operating Temperature	-30°C to +70 °C	-30°C to +60 °C
Storage Temperature	-40°C to +85 °C	-40°C to +70 °C

Readout Pattern of Stick and Gate Antenna



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