

product type designation



Antenna ANT 3S

***** spare part ***** RF300/RF200 antenna ANT 3 NO for connection to RF250R, RF350R and RF350M (Gen 1) IP67, -25 to +70 °C, dimensions 50x 28x 10 mm for the transponders MDS D117, MDS D127, MDS D421, MDS D521.

product brand name	SIMATIC RF
suitability for operation	RF250R / RF300 with small transponders
radio frequencies	
transmission frequency / rated value	13.56 MHz
electrical data	
type of electrical connection / of the antenna	M8, 4-pin
design of plug-in connection	female
mechanical data	
material	PA6 V0
color	black
tightening torque / of the screw for securing the equipment / maximum	1 N·m
mounting distance	
• relating to metal surfaces / recommended / minimum	0 m
ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
protection class IP	IP67
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s ²
vibrational acceleration	200 m/s ²
design, dimensions and weights	
width	28 mm
height	50 mm
depth	10 mm
net weight	35 g
fastening method	2 x M4 screws
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	
• IECEx	Yes
• for IECEx / as marking	the ATEX approval of the connected reader applies
accessories	
accessories	Antenna cable
further information / internet links	
internet link	

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://siemens.com/tst>
<https://www.siemens.com/simatic-net>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

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