

product type designation

Antenna ANT 8

SIMATIC RF200/RF300 antenna ANT 8 M8x 38 mm, IP67, -25 to +70 °C, without connection cable.



suitability for operation	RF250R / RF350M
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	Stainless steel V2A
color	Silver
tightening torque / of the screw for securing the equipment / maximum	3 N·m
mounting distance	0 m
<ul style="list-style-type: none"> relating to metal surfaces / recommended / minimum 	
ambient conditions	
ambient temperature	-25 ... +70 °C
<ul style="list-style-type: none"> during operation 	
<ul style="list-style-type: none"> during storage during transport 	
protection class IP	IP67, front
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	
depth	38 mm
diameter	8 mm
net weight	10 g
fastening method	2 stainless steel cscrew nuts M8 x 1.0 (included)
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	No
<ul style="list-style-type: none"> IECEX 	
reference code	TF TFB
<ul style="list-style-type: none"> according to IEC 81346-2 according to IEC 81346-2:2019 	
accessories	
accessories	Antenna cable
further information / internet-Links	

Internet-Link

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

<https://support.industry.siemens.com/cs/ww/en/view/67384964>
<http://www.siemens.com/ident/rfid>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

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