

### product type designation



Figure similar

### Antenna ANT 8 incl. antenna cable

SIMATIC RF200/RF300 antenna ANT 8 M8x 38 mm, IP67, -25 to +70 °C, with trailing antenna wire, both ends plug-in PUR, UL 758, Length 3 m Consisting of: 1x 6GT23981CF00 1x 6GT23910AH30.

Technical Product Detail Page	<a href="https://l.siemens.com/1P6GT2398-1CF10">https://l.siemens.com/1P6GT2398-1CF10</a>
suitability for operation	RF250R
<b>radio frequencies</b>	
transmission frequency / rated value	13.56 MHz
<b>electrical data</b>	
type of electrical connection / of the antenna	M8, 4-pin
design of plug-in connection	male
<b>mechanical data</b>	
material	Stainless steel V2A
color	Silver
tightening torque / of the screw for securing the equipment / maximum	3 N·m
mounting distance	
• relating to metal surfaces / recommended / minimum	0 m
<b>ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
protection class IP	IP67, front
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s <sup>2</sup>
vibrational acceleration	200 m/s <sup>2</sup>
<b>design, dimensions and weights</b>	
depth	38 mm
diameter	8 mm
net weight	140 g
fastening method	2 stainless steel cscrew nuts M8 x 1.0 (included)
wire length / of antenna cable	3 m
<b>standards, specifications, approvals</b>	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	
• IECEX	No
<b>accessories</b>	
accessories	Included: 6GT2391-0AH30 (antenna cable)
<b>further information / internet links</b>	
internet link	

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: RFID country approval
- to web page: identification and localization systems
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>  
<https://www.siemens.com/tstcloud>  
<https://www.siemens.com/rfid-approvals>  
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<https://sieportal.siemens.com/>  
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security information

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