

Product type designation	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 RF250R
Suitability for operation	RF250R

Radio frequencies

Transmission frequency / Rated value	13.56 MHz
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Electrical data

Type of electrical connection / of the antenna	M8, 4-pin
Design of plug-in connection	male

Mechanical data

Material	Stainless steel V2A
Color	Silver
Tightening torque / of the screw for securing the equipment / maximum	3 N·m
Mounting distance <ul style="list-style-type: none"> relating to metal surfaces / recommended / minimum 	0 m

Ambient conditions

Ambient temperature <ul style="list-style-type: none"> during operation during storage during transport 	-25 ... +70 °C -40 ... +85 °C -40 ... +85 °C
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
Depth	40 mm
Diameter	8 mm
Net weight	140 g
Mounting type	2 stainless steel cscrew nuts M8 x 1.0 (included)
Wire length / of antenna cable	3 m

Standards, specifications, approvals

Certificate of suitability	CE, FCC, IC, cULus
Certificate of suitability <ul style="list-style-type: none"> IECEX 	No

accessories

Further information / Internet-Links

Internet-Link

- to website: Selector SIMATIC NET 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>**last modified:**

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