

product type designation

Antenna ANT 8

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



product brand name

SIMATIC RF

Technical Product Detail Page

<https://l.siemens.com/1P6GT2398-1CF00>

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

- relating to metal surfaces / recommended / minimum

0 m

### ambient conditions

ambient temperature

- 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<sup>2</sup>

vibrational acceleration

200 m/s<sup>2</sup>

### 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

- IECEX

No

### accessories

accessories

Antenna cable

### further information / internet links

internet link

- to website: Selection guide for cables and connectors

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

- 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://www.siemens.com/tstcloud>
- <https://www.siemens.com/rfid-approvals>
- <https://www.siemens.com/ident>
- <https://sieportal.siemens.com/>
- <https://www.automation.siemens.com/bilddb>
- <https://www.siemens.com/cax>
- <https://support.industry.siemens.com>

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security information

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