

product type designation



ANT 12 antenna stainless steel, without cable

SIMATIC RF300/RF200 antenna ANT 12 stainless steel, -25...+70 °C, IP65, thread M12x1, length 40 mm; without connection cable.

suitability for operation

RF250R / RF350R / 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

shock acceleration

500 m/s²

vibrational acceleration

200 m/s²

design, dimensions and weights

depth

40 mm

diameter

12 mm

net weight

15 g

fastening method

2 x stainless steel nuts M12 x 1

standards, specifications, approvals

certificate of suitability

CE, cULus

certificate of suitability

- IECEx
- for IECEx / as marking

Yes

the ATEX approval of the connected reader applies

reference code

- according to IEC 81346-2
- according to IEC 81346-2:2019

TF

TFB

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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