

Product type designation

Antenna ANT 12

RF300/ RF200/ MOBY E ANT 12 ANTENNA WITH TRAILING
CAPABILITY ANTENNA CABLE, PUR, UL 758, LENGTH 3M IP 65, -
25 TO +70 DEGR/C, M12X40 MM, MAX. DISTANCE: 5 MM (WITH
MDS E623)



Suitability for operation

RF250R / RF350R / RF310M / MOBY E

Wireless 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

male

Mechanical data

Material

Crastin

Color

Pastel turquoise

Tightening torque / of the screw for securing the equipment / maximum

3 N·m

Mounting distance

- relating to metal surfaces / recommended /
minimum

0 m

Permitted ambient conditions

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 ²
Vibrational acceleration	200 m/s ²

Design, dimensions and weight

Depth	40 mm
Diameter	12 mm
Net weight	145 g
Mounting type	2 plastic cscrew nuts M12 x 1.0
Wire length / of antenna cable	3 m

Standards, specifications, approvals

Certificate of suitability	CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10
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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/67384969>

<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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