

product type designation

**Antenna ANT D5**

MOBY D antenna ANT D5 to connection to SLG D10/SLG D10S and SLG D11/SLG D11S Basic units, incl. spacer; 380x 380x 110 mm (LxWxH) antenna wire 3.3 m enclosed .



product brand name

SIMATIC RF

Technical Product Detail Page

<https://l.siemens.com/1P6GT2698-5AA10>

suitability for operation

RF290R, MOBY D with SLG D10, D11

### radio frequencies

transmission frequency / rated value

13.56 MHz

### electrical data

type of electrical connection / of the antenna

1-pol. TNC-Stecker

design of plug-in connection

female

### mechanical data

material

Aluminum / plastic

color

black/gray

mounting distance

- relating to metal surfaces / recommended / minimum

0 m

### ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-20 ... +55 °C

-25 ... +70 °C

-25 ... +70 °C

protection class IP

IP65

shock resistance

according to EN 60721-3-7 Class 7M2

shock acceleration

300 m/s<sup>2</sup>

vibrational acceleration

10 m/s<sup>2</sup>

### design, dimensions and weights

width

380 mm

height

380 mm

depth

110 mm

net weight

2000 g

fastening method

4 screws M6

wire length / of antenna cable

3.3 m

### standards, specifications, approvals

certificate of suitability

CE, FCC

certificate of suitability

- IECEX

No

### accessories

accessories

Antenna cables 3.3 m, 10 m, extension 7.2 m

### 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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