

### 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 .



### 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

#### reference code / according to IEC 81346-2:2019

TFB

### 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
- to web page: selection aid TIA Selection Tool
- to web page: RFID country approval

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

<https://www.siemens.com/tstcloud>

<https://www.siemens.com/rfid-approvals>

- 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/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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