

product type designation



Antenna ANT D10

MOBY D antenna ANT D10 to connection to SLG D10/SLG D10S Basic units, Write/read Range up to 550 mm (depending on transponder), 1150x 365x 115 mm incl. antenna cable PVC 3.3 m; .

suitability for operation

RF290R, MOBY D with SLG D10

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

Transparent (cover), gray/black (antenna)

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/s²

vibrational acceleration

10 m/s²

design, dimensions and weights

width

365 mm

height

1150 mm

depth

115 mm

net weight

10000 g

fastening method

4 screws M6

wire length / of antenna cable

3.3 m

standards, specifications, approvals

certificate of suitability

CE, FCC, cULus

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>

security information

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