

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; .

product brand name	SIMATIC RF
Technical Product Detail Page	<a href="https://l.siemens.com/1P6GT2698-5AF00">https://l.siemens.com/1P6GT2698-5AF00</a>
suitability for operation	RF290R, MOBY D with SLG D10
<b>radio frequencies</b>	
transmission frequency / rated value	13.56 MHz
<b>electrical data</b>	
type of electrical connection / of the antenna	1-pol. TNC-Stecker
design of plug-in connection	female
<b>mechanical data</b>	
material	Aluminum / plastic
color	Transparent (cover), gray/black (antenna)
mounting distance	
• relating to metal surfaces / recommended / minimum	0 m
<b>ambient conditions</b>	
ambient temperature	
• during operation	-20 ... +55 °C
• during storage	-25 ... +70 °C
• during transport	-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>
<b>design, dimensions and weights</b>	
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
<b>standards, specifications, approvals</b>	
certificate of suitability	CE, FCC, cULus
certificate of suitability	
• IECEx	No
<b>accessories</b>	
accessories	Antenna cables 3.3 m, 10 m, extension 7.2 m
<b>further information / internet links</b>	
internet link	
• to website: Selection guide for cables and connectors	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a>

- 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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