

### product type designation



### Antenna ANT D1

\*\*\*\*\* spare part \*\*\*\*\* subminiature D IP65. RF200/MOBY D antenna ANT D1 for connection to RF290R IP65, -25 to +70 °C, 75x 75x 20 mm, max. limit distance: antenna cable 3.3 m enclosed

product brand name	SIMATIC RF
suitability for operation	RF290R
<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	PA 12
color	Anthracite
mounting distance	0.02 m
<ul style="list-style-type: none"> <li>relating to metal surfaces / recommended / minimum</li> </ul>	
<b>ambient conditions</b>	
ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	-20 ... +55 °C -25 ... +70 °C -25 ... +70 °C
protection class IP	IP67
shock acceleration	500 m/s <sup>2</sup>
vibrational acceleration	200 m/s <sup>2</sup>
<b>design, dimensions and weights</b>	
width	75 mm
height	75 mm
depth	20 mm
net weight	270 g
fastening method	2 screws M5
wire length / of antenna cable	3.3 m
<b>standards, specifications, approvals</b>	
certificate of suitability	No
<ul style="list-style-type: none"> <li>IECEX</li> </ul>	
<b>accessories</b>	
accessories	Antenna cable
<b>further information / internet links</b>	
internet link	
<ul style="list-style-type: none"> <li>to web page: selection aid TIA Selection Tool</li> <li>to website: Industrial communication</li> <li>to website: Image database</li> <li>to website: CAX-Download-Manager</li> </ul>	<a href="https://siemens.com/tst">https://siemens.com/tst</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>

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