

### Product type designation

### Antenna ANT D1

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



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
• relating to metal surfaces / recommended / minimum	
<b>Ambient conditions</b>	
Ambient temperature	
• during operation	
• during storage	
• during transport	
	-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>

### Design, dimensions and weights

Width	75 mm
Height	75 mm
Depth	20 mm
Net weight	270 g
Mounting type	2 screws M5
Wire length / of antenna cable	3.3 m

### Standards, specifications, approvals

Certificate of suitability	No
<ul style="list-style-type: none"> <li>• IECEx</li> </ul>	

### accessories

accessories	Antenna cable
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### Further information / Internet-Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/67384964">https://support.industry.siemens.com/cs/ww/en/view/67384964</a>  <a href="http://www.siemens.com/ident/rfid">http://www.siemens.com/ident/rfid</a> <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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