

### Product type designation



### Antenna ANT 8 incl. antenna cable

SIMATIC RF200/RF300 ANTENNA ANT 8 M8X38 MM, IP 65, -25 BIS +70 DGR/C, WITH TRAILING CAPABILITY ANTENNA CABLE, PLUGGABLE ON BOTH SIDES PUR, UL 758, LENGTH 3M,

Suitability for operation	RF250R
<b>Wireless frequencies</b>	
Transmission frequency / Rated value	13.56 MHz
<b>Electrical data</b>	
Type of electrical connection / of the antenna	M8, 4-pin
Design of plug-in connection	male
<b>Mechanical data</b>	
Material	Stainless steel V2A
Color	Silver
Tightening torque / of the screw for securing the equipment / maximum	3 N·m
Mounting distance	0 m
<ul style="list-style-type: none"> <li>relating to metal surfaces / recommended / minimum</li> </ul>	
<b>Permitted ambient conditions</b>	
Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> </ul>	-25 ... +70 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-40 ... +85 °C
<ul style="list-style-type: none"> <li>during transport</li> </ul>	-40 ... +85 °C
Protection class IP	IP67, front
Shock resistance	according to EN 60721-3-7 Class 7M2
Shock acceleration	500 m/s <sup>2</sup>
Resistance against vibration	200 m/s <sup>2</sup>

## Design, dimensions and weight

Depth	40 mm
Diameter	8 mm
Net weight	170 g
Mounting type	2 stainless steel cscrew nuts M8 x 1.0 (included)
Cable length / of antenna cable	3 m

## Standards, specifications, approvals

Certificate of suitability	CE, FCC, IC, cULus
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## Accessories

accessories	Included: 6GT23910-AH30 (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>	<ul style="list-style-type: none"><li><a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a></li><li><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></li><li><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></li><li><a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a></li><li><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></li><li><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></li><li><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></li></ul>

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