

product type designation



Figure similar

Antenna ANT 8 incl. antenna cable

SIMATIC RF200/RF300 antenna ANT 8 M8x 38 mm, IP67, -25 to +70 °C, with trailing antenna wire, both ends plug-in PUR, UL 758, Length 3 m Consisting of: 1x 6GT23981CF00 1x 6GT23910AH30.

product brand name	SIMATIC RF
Technical Product Detail Page	https://i.siemens.com/1P6GT2398-1CF10
suitability for operation	RF250R
radio frequencies	
transmission frequency / rated value	13.56 MHz
electrical data	
type of electrical connection / of the antenna	M8, 4-pin
design of plug-in connection	male
mechanical data	
material	Stainless steel V2A
color	Silver
tightening torque / of the screw for securing the equipment / maximum	3 N·m
mounting distance	
<ul style="list-style-type: none"> relating to metal surfaces / recommended / minimum 	0 m
ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	-25 ... +70 °C -40 ... +85 °C -40 ... +85 °C
protection class IP	IP67, front
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s ²
vibrational acceleration	200 m/s ²
design, dimensions and weights	
depth	38 mm
diameter	8 mm
net weight	140 g
fastening method	2 stainless steel cscrew nuts M8 x 1.0 (included)
wire length / of antenna cable	3 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	
<ul style="list-style-type: none"> IECEX 	No
accessories	
accessories	Included: 6GT2391-0AH30 (antenna cable)
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
- 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://support.industry.siemens.com/cs/ww/en/view/109766358>
- <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>

security information

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