SIEMENS

Data sheet 6GT2398-1CF00

product type designation



Antenna ANT 8

SIMATIC RF200/RF300 antenna ANT 8 M8x 38 mm, IP67, -25 to +70 $^{\circ}\text{C},$ without connection cable.

transmission frequency / rated value 13.56 MHz selectrical data type of electrical connection / of the antenna M8, 4-pin design of plug-in connection female machanical data material Stainless steel V2A color Silver tightening torque / of the screw for securing the equipment / maximum 0 mounting distance e relating to metal surfaces / recommended / minimum 0 m ambient conditions ambient temperature e during operation 25	suitability for operation	RF250R / RF350M
type of electrical connection / of the antenna	radio frequencies	
type of electrical connection / of the antenna design of plug-in connection female mechanical data material Stainless steel V2A color Silver tightening torque / of the screw for securing the equipment / maximum 0 mounting distance • relating to metal surfaces / recommended / minimum 0 m ambient conditions ambient temperature • during operation - 25 +70 °C • during transport - 40 +85 °C protection class IP IP67, front shock resistance according to EN 60721-3-7 Class 7M2 shock acceleration 200 m/s² wibrational acceleration 200 m/s² depth 38 mm diameter 8 mm net weight 10 g fastening method 2 stainless steel csrew nuts M8 x 1.0 (included) standards, specifications, approvals certificate of suitability CE, FCC, IC, cULus certificate of suitability • IECEX No accessories accessories accessories accessories Antenna cable https://support.industry.siemens.com/cs/ww/en/view/67384964	transmission frequency / rated value	13.56 MHz
design of plug-in connection methanical data material Stainless steel V2A color tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient emperature • during operation • during storage • during transport • during transport protection class IP shock resistance shock acceleration shock acceleration design, dimensions and weights depth diameter net weight 10 g fastening method standards, specifications, approvals certificate of suitability • IECEx reference code / according to IEC 81346-2:2019 accessories accessories accessories accessories accessories accessories Antenna cable https://support.industry.siemens.com/cs/ww/en/view/67384984 https://support.industry.siemens.com/cs/ww/en/view/67384984 https://support.industry.siemens.com/cs/ww/en/view/67384984	electrical data	
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material Stainless steel V2A color tightening torque / of the screw for securing the equipment / maximum mounting distance	design of plug-in connection	female
tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation • during storage • during storage • during transport • during transport • during storage • during transport • during transport • during storage • during transport • during transpo	mechanical data	
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mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation • during storage • during storage • during transport protection class IP shock resistance shock acceleration shock acceleratio	color	Silver
relating to metal surfaces / recommended / minimum ambient conditions ambient temperature		3 N·m
ambient conditions ambient temperature • during operation • during storage • during storage • during transport • during transport • during transport protection class IP shock resistance shock acceleration vibrational acceleration 200 m/s² vibrational acceleration 200 m/s² design, dimensions and weights depth 38 mm diameter 8 mm net weight 10 g fastening method 2 stainless steel csrew nuts M8 x 1.0 (included) standards, specifications, approvals certificate of suitability • IECEx No reference code / according to IEC 81346-2:2019 further information / internet links internet link • to web page: selection aid TIA Selection Tool https://support.industry.siemens.com/cs/ww/en/view/67384964	mounting distance	
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during operation during storage during transport during	ambient conditions	
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vibrational acceleration design, dimensions and weights depth diameter net weight fastening method standards, specifications, approvals certificate of suitability elecex net ECEx No reference code / according to IEC 81346-2:2019 accessories accessories accessories further information / internet links internet link • to web page: selection aid TIA Selection Tool o 8 mm 10 g 2 stainless steel csrew nuts M8 x 1.0 (included) CE, FCC, IC, cULus CE, FCC, IC, cULus TFB Antenna cable https://support.industry.siemens.com/cs/ww/en/view/67384964	shock resistance	according to EN 60721-3-7 Class 7M2
design, dimensions and weights depth 38 mm diameter 8 mm net weight 10 g fastening method 2 stainless steel csrew nuts M8 x 1.0 (included) standards, specifications, approvals certificate of suitability CE, FCC, IC, cULus certificate of suitability • IECEx No reference code / according to IEC 81346-2:2019 TFB accessories accessories Antenna cable further information / internet links internet link • to web page: selection aid TIA Selection Tool https://support.industry.siemens.com/cs/ww/en/view/67384964	shock acceleration	500 m/s ²
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diameter 8 mm net weight 10 g fastening method 2 stainless steel csrew nuts M8 x 1.0 (included) standards, specifications, approvals certificate of suitability CE, FCC, IC, cULus certificate of suitability • IECEx No reference code / according to IEC 81346-2:2019 TFB accessories accessories Antenna cable further information / internet links internet link • to web page: selection aid TIA Selection Tool https://support.industry.siemens.com/cs/ww/en/view/67384964	design, dimensions and weights	
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standards, specifications, approvals certificate of suitability • IECEX reference code / according to IEC 81346-2:2019 accessories accessories Antenna cable further information / internet links internet link • to web page: selection aid TIA Selection Tool CE, FCC, IC, cULus No TFB Antenna cable https://support.industry.siemens.com/cs/ww/en/view/67384964	net weight	10 g
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	 to website: Industrial communication 	http://www.siemens.com/ident/rfid
• to website: Industry Mall https://mall.industry.siemens.com	• to website: Industry Mall	https://mall.industry.siemens.com

• to website: Information and Download Center

• to website: Image database

• to website: CAx-Download-Manager

• to website: Industry Online Support

 $\underline{\text{http://www.siemens.com/industry/infocenter}}$

http://automation.siemens.com/bilddb

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last modified:

8/29/2023