

product type designation



Antenna RF660A 902-928 US

SIMATIC RF600 antenna RF660A 902-928 US for use in the USA IP67, -25 to +75 °C, without cable

suitability for operation

SIMATIC RF600

radio frequencies

transmission frequency	902 ... 928 MHz
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electrical data

impedance	50 Ω
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polarization	Circular
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antenna gain compared to spherical radiator	
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• with circular radiation	6 dB
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standing wave ratio (VSWR) / maximum	2
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radiating angle of the antenna	
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• horizontal	70°
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• vertical	70°
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type of electrical connection / of the antenna	RP-TNC
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design of plug-in connection	male
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mechanical data

material	PA 12
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color	Pastel turquoise
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mounting distance	
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• relating to metal surfaces / recommended / minimum	0 m
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ambient conditions

ambient temperature	
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• during operation	-25 ... +75 °C
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• during storage	-40 ... +85 °C
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• during transport	-40 ... +85 °C
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protection class IP	IP67
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shock resistance	according to EN 60068-2-27
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shock acceleration	300 m/s ²
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vibrational acceleration	1 m/s ²
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design, dimensions and weights

width	313 mm
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height	313 mm
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depth	80 mm
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net weight	1600 g
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fastening method	4 screws M4 according to VESA 100, optional with articulated bracket by using antenna mounting kit
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wire length / of antenna wire	0 m
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product features, product functions, product components / general	
product feature / silicon-free	Yes
standards, specifications, approvals	
certificate of suitability	FCC (Title 47, Part 15.247), cULus
certificate of suitability • IECEx	No
accessories	
accessories	Antenna cables 1 to 40 m
further information / internet-Links	
Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/67384964 http://www.siemens.com/ident/rfid https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
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