SIEMENS

Data sheet 6GT2398-1CF10

product type designation

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.



Figure similar

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	
● relating to metal surfaces / recommended / minimum	0 m
ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °C
protection class IP	IP67, front
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s²
vibrational acceleration	200 m/s²
design, dimensions and weights	
depth	38 mm
diameter	8 mm
net weight	140 g
fastening method	2 stainless steel csrew 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	
● IECEx	No
accessories	
accessories	Included: 6GT2391-0AH30 (antenna cable)
further information / internet links	

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● internet link / to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● internet link / to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● internet link / to web page: RFID country approval	https://www.siemens.com/rfid-approvals
● internet link / to web page: identification and localization systems	https://www.siemens.com/ident
● internet link / to web page: SiePortal	https://sieportal.siemens.com/
● internet link / to website: Image database	https://www.automation.siemens.com/bilddb
● internet link / to website: CAx-Download-Manager	https://www.siemens.com/cax
● internet link / to website: Industry Online Support	https://support.industry.siemens.com
security information	
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