SIEMENS

Data sheet   6GT2398-1DD10

product type designation	antenna ANT 30 stainless steel, with antenna cable

SIMATIC RF200/RF300 antenna ANT 30 stainless steel; IP67, -25 to +70 °C, thread M30x1.5, length 40 mm; with trailing antenna wire, both ends plug-in PUR, UL 758, length 3 m .

Figure similar

suitability for operation	RF250R / RF350R / RF350M
radio frequencies	
transmission frequency / rated value	13.56 MHz
electrical data	
type of electrical connection / of the antenna	M8, 4-pole (at supplied cable)
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
shock acceleration	500 m/s²
vibrational acceleration	200 m/s²
design, dimensions and weights	
depth	40 mm
diameter	30 mm
net weight	95 g
fastening method	2 x stainless steel nuts M30 x 1.5
wire length / of antenna cable	3 m
standards, specifications, approvals	
certificate of suitability	CE, cULus
certificate of suitability	
● IECEx	Yes
● for IECEx / as marking	the ATEX approval of the connected reader applies
reference code / according to IEC 81346-2:2019	TFB
accessories	
accessories	Included: 6GT2391-0AH30 (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

● to website: Industrial communication	http://www.siemens.com/ident/rfid
● to website: Industry Mall	https://mall.industry.siemens.com
● to website: Information and Download Center	http://www.siemens.com/industry/infocenter
● to website: Image database	http://automation.siemens.com/bilddb
● to website: CAx-Download-Manager	http://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

last modified: 8/29/2023 ↗

10/31/2023