SIEMENS

Data sheet 6GT2398-1CC10

product type designation	**Antenna ANT 12 including 60 cm antenna cable**
	- - spare part - - RF300/RF200/MOBY E antenna ANT 12 with trailing antenna cable, length 60 cm, IP65, -25 to +70 °C, M12x 40 mm .



product brand name	SIMATIC RF
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-pin
design of plug-in connection	male
mechanical data	
material	Crastin
color	Pastel turquoise
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	40 mm
diameter	12 mm
net weight	45 g
fastening method	2 plastic nuts M12 x 1.0
wire length / of antenna cable	0.6 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10
certificate of suitability	
● IECEx	Yes
● for IECEx / as marking	the ATEX approval of the connected reader applies
further information / internet links	
● internet link / to web page: selection aid TIA Selection Tool	https://siemens.com/tst

Subject to change without notice
© Copyright Siemens

● internet link / to website: Industrial communication	https://www.siemens.com/simatic-net
● 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

last modified: 1/14/2026

Subject to change without notice
© Copyright Siemens