

Data sheet

6GT2398-1CD10-0AX0

Product type designation

Antenna ANT 30 special variant

RF300/RF200/MOBY E antenna ANT 30 special version with M8
Antenna connector IP65, -25...+70 °C, M30x 58 mm



Suitability for operation	RF250R / RF300 / MOBY E
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	female
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/s ²
Vibrational acceleration	200 m/s ²

Design, dimensions and weight	
Depth	58 mm
Diameter	30 mm
Net weight	180 g
Mounting type	2 plastic nuts M30 x 1.5

Standards, specifications, approvals	
Certificate of suitability	CE, cULus
Certificate of suitability	No
• IECEx	

accessories	
accessories	Antenna cable

Further information / Internet-Links	
Internet-Link	
• to website: Selector SIMATIC NET 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
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