SIEMENS

Data sheet 6GT2398-1CB00

Product type designation

Antenna ANT 1
RF300/MOBY E antenna ANT 1 PVC, IP65, -25...+70 °C, 75x 75x 20 mm, cable length 3 m



Suitability for operation	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	male
Mechanical data	
Material	PA 12
Color	Anthracite
Tightening torque / of the screw for securing the equipment / maximum	2 N·m
Mounting distance	
• relating to metal surfaces / recommended / minimum	0.02 m
Ambient conditions	
Ambient temperature	
• during operation	-25 ... +70 °C

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• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Protection class IP	IP67
Resistance to mechanical stress	no bending or torsion permitted
Shock resistance	according to EN 60721-3-7 Class 7M2
Shock acceleration	500 m/s²
Vibrational acceleration	200 m/s²

Design, dimensions and weights

Width	75 mm
Height	75 mm
Depth	20 mm
Net weight	225 g
Mounting type	2 screws M5
Wire length / of antenna cable	3 m

Standards, specifications, approvals

Certificate of suitability	CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10
Certificate of suitability	
• IECEx	Yes

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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