

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	0.02 m
<ul style="list-style-type: none"> relating to metal surfaces / recommended / minimum 	
ambient conditions	
ambient temperature	-25 ... +70 °C
<ul style="list-style-type: none"> during operation 	
<ul style="list-style-type: none"> during storage during transport 	
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/s ²
vibrational acceleration	200 m/s ²
design, dimensions and weights	
width	75 mm
height	75 mm
depth	20 mm
net weight	225 g
fastening method	2 screws M5
wire length / of antenna wire	3 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10
certificate of suitability	Yes the ATEX approval of the connected reader applies
<ul style="list-style-type: none"> IECEX for IECEX / as marking 	
reference code	TF
<ul style="list-style-type: none"> according to IEC 81346-2 	

- according to IEC 81346-2:2019

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further information / internet-Links

Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/67384964>
<http://www.siemens.com/ident/rfid>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

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