

product type designation



Antenna ANT 3

RF300/RF200 antenna ANT 3 for Connection to RF250R RF350R and RF350M IP67, -25 to +70 °C, dimensions 50x 28x 10 mm.

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	female
mechanical data	
material	PA6 V0
color	black
tightening torque / of the screw for securing the equipment / maximum	1 N·m
mounting distance	0 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
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	28 mm
height	50 mm
depth	10 mm
net weight	35 g
fastening method	2 x M4 screws
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
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 TFB
<ul style="list-style-type: none"> according to IEC 81346-2 according to IEC 81346-2:2019 	
accessories	

accessories	Antenna cable
further information / internet-Links	
Internet-Link <ul style="list-style-type: none"> ● 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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