## **SIEMENS**

Data sheet 6GT2803-1FA10

## product type designation



## HF module RF360H for external antenna

SIMATIC RF360H HF RFID reader module; only to be operated with basic device RF160B (6GT2003-0FA00); for RF200/RF300; for external antennas

suitability for operation	RF300, RF200/ISO 15693 and MOBY E transponder, especially for small transponders; only to be operated with RF160B			
range	100 mm			
range / note	dependent of the type of external antenna			
radio frequencies				
operating frequency / rated value	13.56 MHz			
electrical data				
protocol / with radio transmission	RF300 specific, ISO 15693, ISO 18000-3, ISO 14443			
transfer rate / with radio transmission / maximum	106 kbit/s			
product feature / multitag-capable	No			
supply voltage, current consumption, power loss				
type of current supply	via RF160B basic device			
type of battery	-			
ambient conditions				
ambient temperature				
<ul> <li>during operation</li> </ul>	-20 +50 °C			
during storage	-20 +60 °C			
relative humidity / at 25 °C / without condensation / during operation / maximum	90 %			
protection class IP	IP65			
design, dimensions and weights				
width	85 mm			
height	89 mm			
depth	41 mm			
net weight	0.25 kg			
product features, product functions, product components / general				
design of the interface	system internal to RF 160B			
standards, specifications, approvals				
certificate of suitability	EMC: EN 55032, EN 301 489, EN 300 330, safety: 62368-1, FCC Part 15.225			
accessories				
accessories	SIMATIC RF RF160B basic device			
further information / internet links				
internet link				
<ul> <li>to web page: selection aid TIA Selection Tool</li> </ul>	https://support.industry.siemens.com/cs/ww/en/view/67384964			
<ul> <li>to website: Industrial communication</li> </ul>	http://www.siemens.com/ident/rfid			
• to website: Industry Mall	https://mall.industry.siemens.com			
<ul><li>to website: Information and Download Center</li></ul>	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
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https://support.industry.siemens.com

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