

product type designation



HF module RF360H with internal antenna

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

suitability for operation	RF300, RF200/ISO 15693 and MOBY E transponder; only to be operated with RF160B
range	100 mm
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	
• during operation	-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	
• to web page: selection aid TIA 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

