

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

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ambient conditions

ambient temperature

- during operation
- during storage

-20 ... +50 °C

-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
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAX-Download-Manager

<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>

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