

product type designation

UHF module RF660H ETSI

SIMATIC RF660H ETSI UHF RFID reader module; only to be operated with basic device RF160B (6GT2003-0FA00); for Europe (ETSI).



suitability for operation

RF600 transponder; only to be operated with RF160B

range

1300 mm

radio frequencies

operating frequency

865 ... 868 MHz

equivalent isotropically radiated power

9 ... 400 mW

electrical data

protocol / with radio transmission

EPCglobal Class 1 Gen 2 / ISO 18000-63

transfer rate / with radio transmission / maximum

400 kbit/s

product feature / multitag-capable

Yes

polarization

Linear

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 -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

52 mm

depth

27 mm

net weight

0.06 kg

product features, product functions, product components / general

design of the interface

system internal to RF 160B

standards, specifications, approvals

certificate of suitability

EMC: EN301 489, EN55032 security: EN 62368-1 RF: EN 302 208

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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