

Product type designation

RF210M hand-held reader

SIMATIC RF200 handheld reader RF210M, with integr. RFID read/write unit RF210R, RS422 interface incl. 2 m connection cable



Suitability for operation	RF200/ISO 15693 transponder, to connect to communication modules via spiral cable with usable length of 2 m to 3.5 m
Range	0 ... 20 mm
Radio frequencies	
Operating frequency / Rated value	13.56 MHz
Electrical data	
Protocol / with radio transmission	ISO 15693, ISO 18000-3
Transfer rate / with radio transmission / maximum	26.5 kbit/s
Product feature / multitag-capable	No
Supply voltage, current consumption, power loss	
Type of current supply	24 V via communication module
Type of battery	--
Ambient conditions	
Ambient temperature	
• during operation	-20 ... +50 °C
• during storage	-25 ... +60 °C
Height of fall / maximum	1.5 m

Protection class IP	IP54
Design, dimensions and weights	
Width	195 mm
Height	140 mm
Depth	26 mm
Net weight	0.46 kg
Product features, product functions, product components / general	
Design of the display	3 color LED
Design of the interface	M12 8-pole with RS422 at spiral cable, which is permanently fixed to the reader
Product functions / management, configuration, engineering	
Product function / of the software	Function blocks for execution of ISO15693 transponders
Type of programming	Function blocks FB 45/55, ident profile
Standards, specifications, approvals	
Certificate of suitability	Wireless according to R&TTE guidelines EN300 330 and EN 301489, FCC, UL/CSA
Further information / Internet-Links	
Internet-Link	
• to website: Selector SIMATIC NET 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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