

### 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
<b>Radio frequencies</b>	
Operating frequency / Rated value	13.56 MHz
<b>Electrical data</b>	
Protocol / with radio transmission	ISO 15693, ISO 18000-3
Transfer rate / with radio transmission / maximum	26.5 kbit/s
Product feature / multitag-capable	No
<b>Supply voltage, current consumption, power loss</b>	
Type of current supply	24 V via communication module
Type of battery	--
<b>Ambient conditions</b>	
Ambient temperature	
• during operation	-20 ... +50 °C
• during storage	-25 ... +60 °C
Height of fall / maximum	1.5 m

Protection class IP	IP54
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### 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
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### Further information / Internet-Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="https://support.industry.siemens.com/cs/ww/en/view/67384964">https://support.industry.siemens.com/cs/ww/en/view/67384964</a></p> <p><a href="http://www.siemens.com/ident/rfid">http://www.siemens.com/ident/rfid</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

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