

**Product-type designation** **RF260R reader**



SIMATIC RF200 READER RF260R;  
RS232-INTERFACE (3964R);  
IP 67, -25 UP TO +70 DGR C;  
75 X 75 X 40 MM;  
WITH INTEGRATED ANTENNA.

**Wireless frequencies**

Operating frequency / rated value 13.56 MHz

**Electrical data**

Range / maximum	135 mm
Protocol / for radio transmission	ISO 15693, ISO 18000-3
Transfer rate / with radio transmission / maximum	26.5 kbit/s
Product property / multitag-capable	No
Transmission rate / at point-to-point connection / serial / maximum	115.2 kbit/s
Transmission time / for user data	
• for write access / per byte / typical	0.6 ms
• for read access / per byte / typical	0.6 ms

**Interfaces**

Design of the electrical connection	M12, 8-pin
Standard for interfaces / for communication	RS232

**Mechanical data**

Material	PA6.6
Color	Anthracite
Tightening torque / of screw for mounting the equipment / maximum	1.5 N·m
Mounting distance / for metal surfaces / recommended / minimum	0 mm

Supply voltage, current consumption, power loss	
Supply voltage / for DC	
• rated value	24 V
• minimum	20.4 V
• maximum	28.8 V
Consumed current / At 24 V / with DC	
• typical	0.05 A
Permitted ambient conditions	
Ambient temperature	
• during operating	-20 ... +70 °C
• during storage	-25 ... +80 °C
• during transport	-25 ... +80 °C
Protection class IP	IP67
Resistance against shock	EN 60721-3-7, Class 7 M2
Resistance against shock	500 m/s <sup>2</sup>
Resistance against vibration	200 m/s <sup>2</sup>
Design, dimensions and weight	
Width	75 mm
Height	41 mm
Depth	75 mm
Net weight	0.2 kg
Mounting type	2 x M5 screws
Cable length	
• with RS 232 interface / maximum	30 m
Product properties, functions, components / general	
Type of display	3-color LED
Product feature / silicon-free	Yes
Standards, specifications, approvals	
Verification of suitability	Wireless according to R&TTE guidelines EN300 330 and EN 301489, FCC, UL/CSA
MTBF	480 a
<b>letzte Änderung:</b>	Aug 4, 2014