

Product-type designation	
	
RF260R reader SIMATIC RF200 READER RF260R; RS422-INTERFACE (3964R); IP 67, -25 UP TO +70 DGR/C; 75 X 75 X 40 MM; WITH INTEGRATED ANTENNA.	
Suitability for installation	MOBY D transponder, for connecting to communication modules
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	RS422
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
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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/s²

Resistance against vibration

200 m/s²

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	
• for RS 422 interface / maximum	1000 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

letzte Änderung: May 22, 2014