

Product-type designation

Antenna RF660A 865-868 EU



SIMATIC RF 600 ANTENNA RF660A 865-868 EU FOR APPLICATION IN EUROPE IP 67, -25 UP TO +55 DEGR/C, W/O CABLE

Suitability for installation

SIMATIC RF600

Transmission frequency

- initial value
- end value

865 MHz

868 MHz

Electrical data

Impedance

50 Ω

Polarization

Circular

Antenna gain compared to spherical radiator

- with circular radiation

7 dB

Standing wave ratio VSWR / maximum

2

Beam angle of antenna

- horizontal
- vertical

60 °

60 °

Mechanical data

Color

Pastel turquoise

Mounting distance / for metal surfaces / recommended / minimum

0 m

Design of the plug-in connection

male

Permitted ambient conditions

Ambient temperature

- during operating

-25 ... +75 °C

• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Protection class IP	IP67
Resistance against shock	according to EN 60068-2-27
Resistance against shock	300 m/s ²
Resistance against vibration	1 m/s ²
Design, dimensions and weight	
Width	313 mm
Height	313 mm
Depth	80 mm
Net weight	1.6 kg
Mounting type	4 screws M4 according to VESA 100, optional with articulated bracket by using antenna mounting kit
Product properties, functions, components / general	
Product feature / silicon-free	Yes
Standards, specifications, approvals	
Verification of suitability	CE (ETSI EN 302208)
letzte Änderung:	Aug 6, 2014