

HUBER+SUHNER® DATA SHEET

Sencity® Antenna: 1309.56.0001



Rev.: G

SPA-915/63/11/0/RCP

Description

RFID Reader Antenna
Polarisation: right-circular
Frequency range: 902-928MHz



Product Configuration

Technical Data

Electrical Data

	Band 1
Frequency (MHz)	902 - 928
VSWR	1.5
Gain	11 dBic
3dB beamwidth (h) (°)	63
3dB beamwidth (v) (°)	30
Front to back ratio	-20 dB
Axial ratio	3 dB
Vertical electrical tilt (°)	0

General Data

Nominal impedance	50 Ω
Side lobe suppression (h)	ETSI EN 302 217-4-1 V1.3.1 (2009-03)
DC grounded	Yes
Polarisation	circular right
Connector	TNC-reverse, jack (female), back
Composite power max.	6 W

Mechanical Data

Dimensions (mm)	630 x 320 x 32 (Height x Width x Depth)
Weight	2.8 kg

Environmental Data

Environmental conditions	outdoor
Operation temperature (°C)	-55 to 71
Storage temperature (°C)	-55 to 71
Transport temperature (°C)	-55 to 71
IP rating	IP 54
RoHS 2002/95/EC	compliant

Material Data

Radome colour	RAL 9002 (grey-white)
Radome material	Plastic
Back plate/base plate material	Aluminium

Related Products

9091.99.0184 Mounting bracket

Related Documents

Mounting instruction	DOC-0000225622
Painting instruction	DOC-0000256180

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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HUBER+SUHNER – Excellence in Connectivity Solutions

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Security instruction
Outline drawing1

DOC-0000278984
DPR-00121304

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