HUBER+SUHNER® DATA SHEET Sencity® Antenna: 1309.56.0001



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 11 dBic Gain 3dB beamwidth (h) (°) 63 3dB beamwidth (v) (°) 30 Front to back ratio -20 dB Axial ratio 3 dB Vertical electrical tilt (°)

General Data

Nominal impedance 50Ω

Side lobe suppression (h) ETSI EN 302 217-4-1 V1.3.1 (2009-03)

DC grounded Yes

Polarisation circular right

TNC-reverse, jack (female), back Connector

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

Material Data

RAL 9002 (grey-white) Radome colour

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

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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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Rev.: G

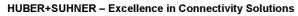
Security instruction Outline drawing1

DOC-0000278984 DPR-00121304

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

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