

# HUBER+SUHNER® DATA SHEET

## Sencity Antenna: 1318.19.0006



Rev.: R

### SPA-1800/75/8/0/LCP

#### Description

Planar directive antenna for GSM 1800, 1710 to 1880 MHz, 7 dBi, 75° HPBW, circular polarisation

#### Product Configuration

#### Technical Data

##### Electrical Data

	<b>Band 1</b>
Frequency (MHz)	1710 - 1880
VSWR	1.5
Gain	7.5 dBi
3dB beamwidth (h) (°)	75
3dB beamwidth (v) (°)	70
Front to back ratio	20 dB
Isolation between port	3 dB

##### General Data

Nominal impedance	50 Ω
Polarisation	circular left
Connector	SMA, jack (female), bottom
Composite power max.	10 W at ambient temperature 25 °C

##### Mechanical Data

Dimensions (mm)	101 x 95 x 32 (Height x Width x Depth)
Weight	0.11 kg
Windload	frontal: 15 N at km/h
Included mounting material	Wall mounting material

##### Environmental Data

Environmental conditions	indoor
Operation temperature (°C)	-40 to 80
Storage temperature (°C)	-40 to 80
Transport temperature (°C)	-40 to 80
RoHS 2002/95/EC	compliant

##### Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	ASA
Back plate/base plate colour	RAL 7042 (dark-grey)
Back plate/base plate material	ASA

##### Related Products

9091.99.0029 Pol Bracket  
9091.99.0080 Sidetilt Bracket

##### Related Documents

Mounting instruction	DOC-0000197953
Painting instruction	DOC-0000197966
Security instruction	DOC-0000278984
Outline drawing1	DOU-00018822

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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