

SENCITY® OMNI-S stick antenna

1399.17.0237

Properties

- Omnidirectional stick antenna for Cellular bands between 1710 MHz and 2690 MHz
- N male connector
- For both indoor and outdoor mounting with IP67 rating
- Gain of 2 dBi with Vertical polarisation
- Direct mounted



Electrical bands	
	Band 1
Frequency (MHz)	1710 MHz ... 2690 MHz
Impedance	50 Ω
VSWR	1.8
Gain (dBi)	2 dBi
Halfp Beamwidth vertical	65 dBi
Halfp Beamwidth horizontal	360 °
Ambient Temperature	25 °C
Composite Power max	25 W

Ports	
Connector	N, plug (male)
Polarization	vertical
DC grounded	Yes

Connections	
Port number	

Mechanical data	
Weight	0.3 kg
Dimensions	120 mm x 22 mm (Heigth x Diamter)

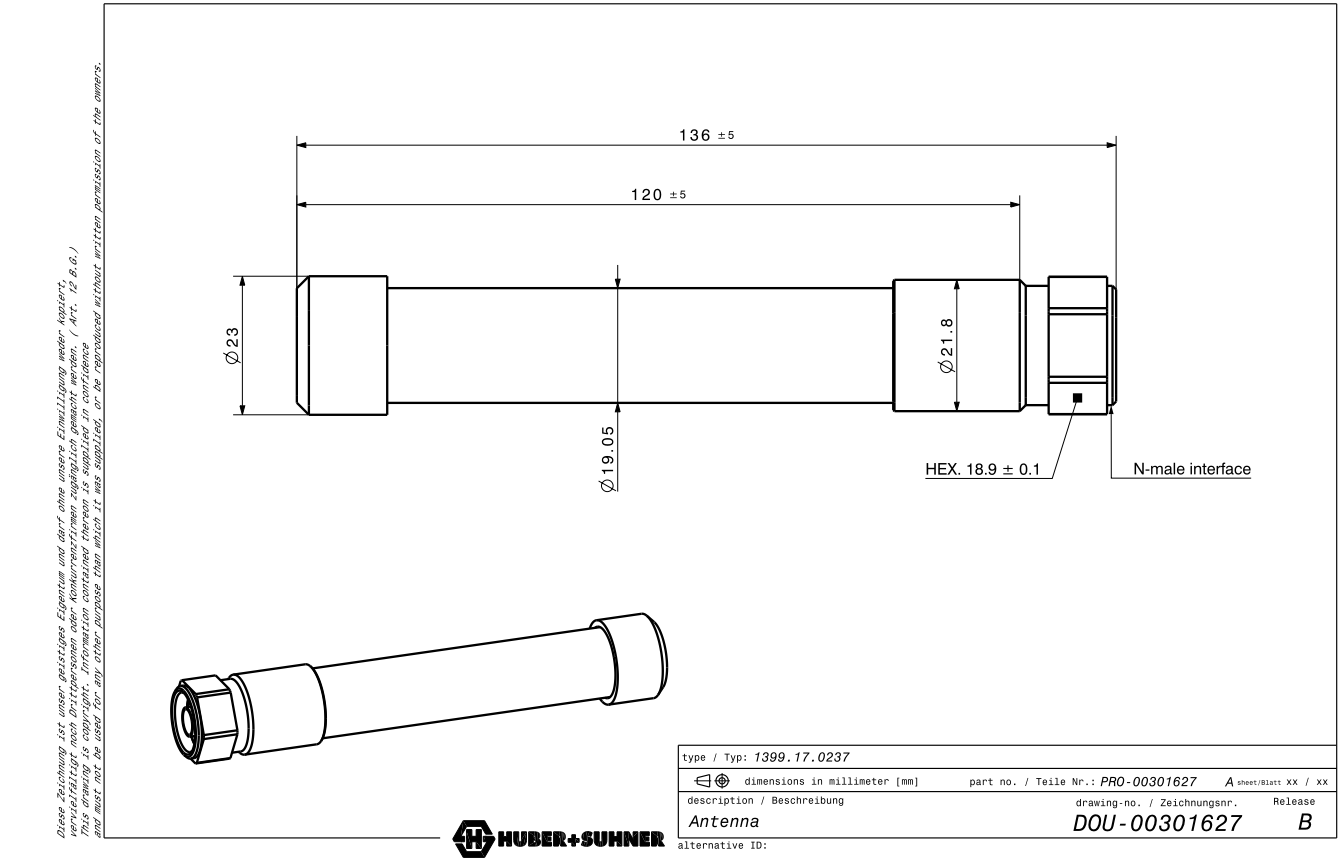
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Material data	
Radome material	Glass Fibre
Radome colour	RAL 9003 (signal white)

Environmental data	
Operation temperature	-40 °C ... 85°C
Storage temperature	-55 °C ... 85°C
Transport temperature	-40 °C ... 85°C
Environment (application)	Outdoor
Ingress protection (IP Rating)	IP67

Environmental remarks	
"LOW TEMPERATURE: IEC 60068-2-1; 72h; -55°C HIGH TEMPERATURE: IEC 60068-2-2; 72h; +85°C HUMIDITY: ETSI EN300-2-4 T4, 1E; 144h; 95% SALT SPRAY: EN 60068-2-11 / GB-T 10125; 96h MECHANICAL SHOCK: IEC 60721-3-4, 4M5 VIBRATION: IEC 60721-3-4; 30 min/axis; random; 4M5"	

Outline drawing



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