



HUBER+SUHNER® OMNI ANTENNA FOR WIRELESS COMMUNICATION

SOA 1900/360/8/0/V

Technical Data

Electrical Properties

Frequency range	1880 - 1930 MHz
Impedance	50 Ω
VSWR	<1.8
Polarization	linear, vertical
Gain	7.5 dBi
3 dB beamwidth horizontal	360°
3 dB beamwidth vertical	>12°
Lightning protection	DC grounded
Max. power	10 W

Mechanical & Environmental Properties

Dimensions	\varnothing 22 x 550 mm (\varnothing 0.87" x 21.65")
Weight	0.45 kg (0.99 lbs.)
Radome material	fibre glass UL94
Radome colour	RAL 7035 (light grey)
Back/base plane material	aluminium
2002/95/EC (RoHS)	compliant
Operating temperature range	- 40°C to + 70°C
Storage temperature range	- 40°C to + 70°C
Windload	6 N at 160km/h (100mph)

Available Types

Available Types	Article no.
1319.17.0117	23040486 N female

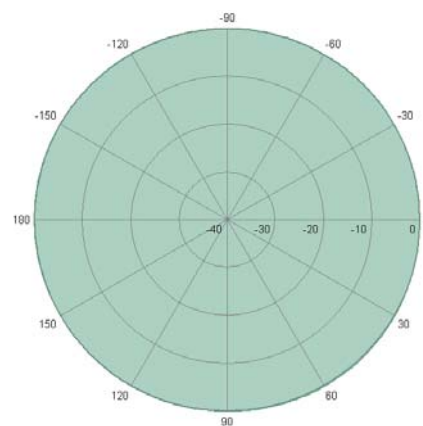
Wall and mast mounting accessory (9091.99.0173) included

Documents

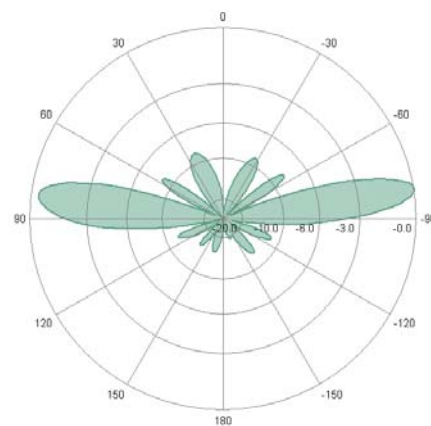
01.02.0777	security instruction
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Radiation Pattern



horizontal



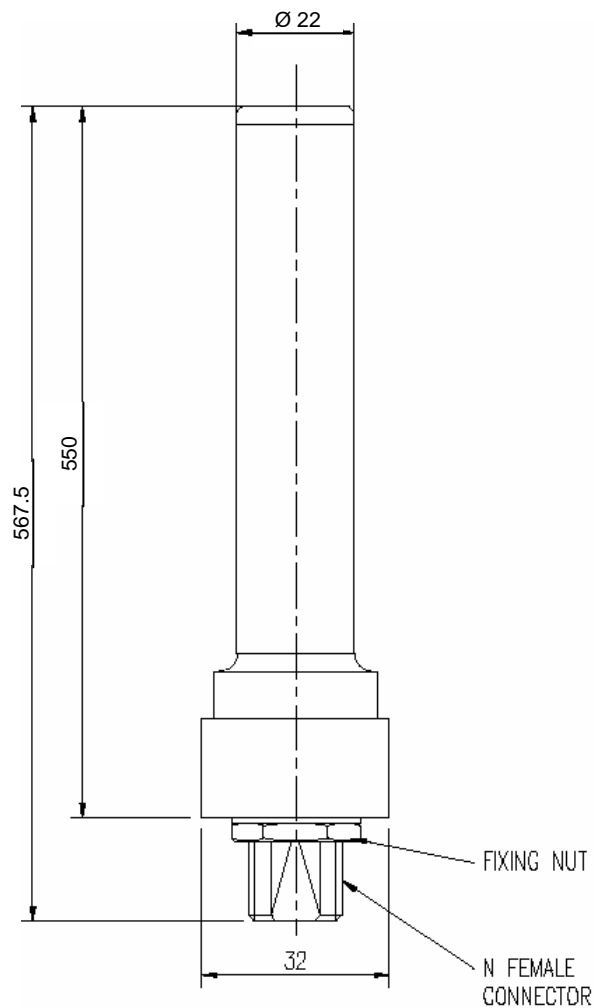
vertical



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Dimensions (mm)



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 contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

HUBER+SUHNER – Excellence in Connectivity Solutions

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