

HUBER+SUHNER[®]

SENCITY[®] RAIL ANTENNA

FOR WIRELESS COMMUNICATION



Mounting Instruction



Keep away from catenary and high voltage lines.
Be careful when working at height!
Always secure ladders!
Always tighten screws!



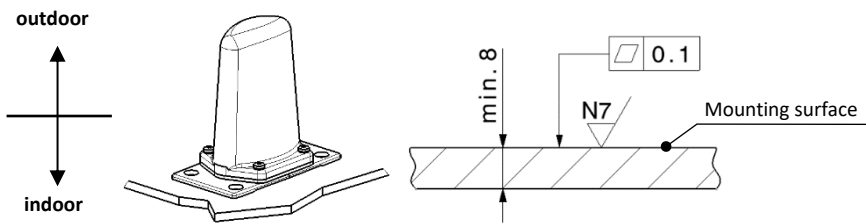
Caution! ESD (electrostatic discharge) sensitive device. Always ground yourself while handling the GPS connector. For more information, see the Security Instruction for this product on the Huber+Suhner website.

Dimensions in millimeter [mm]



Avoid bringing the cover of the antenna into contact with acetone, gasoline or oil.

Mounting surface

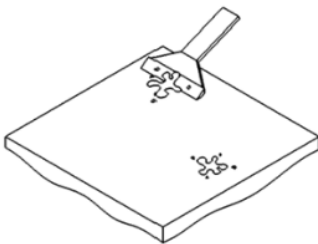


The mounting surface shall be planar and stable. The material of the mounting surface shall be steel or aluminium.

Recommended thicknesses of the mounting surface is 8mm (steel) or 12mm (aluminium).

Mounting on a conductive surface with a minimum size of 50 x 50 cm using 4 x M10 bolts

Preparation of roof



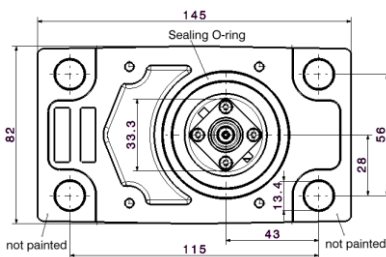
Clear the area where the antenna is mounted from any paint, corrosion or any anodized layer.

Ensure the area is clear from any dust, brake dust, cutting chip, oil or fat.

Sealing: Neoprene and rubber.

Note: Don't use detergents that might harm the sealing.

Mounting



Mounting hole for the connector:
33 (max. 35) mm diameter.

General remarks

In the final position of the antenna, the draining hole and the connectors need to be protected against environmental impacts (indoor environment). Otherwise a cable conduit has to be used.



HUBER+SUHNER is certified according to ISO 9001, 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 information purposes only.

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