

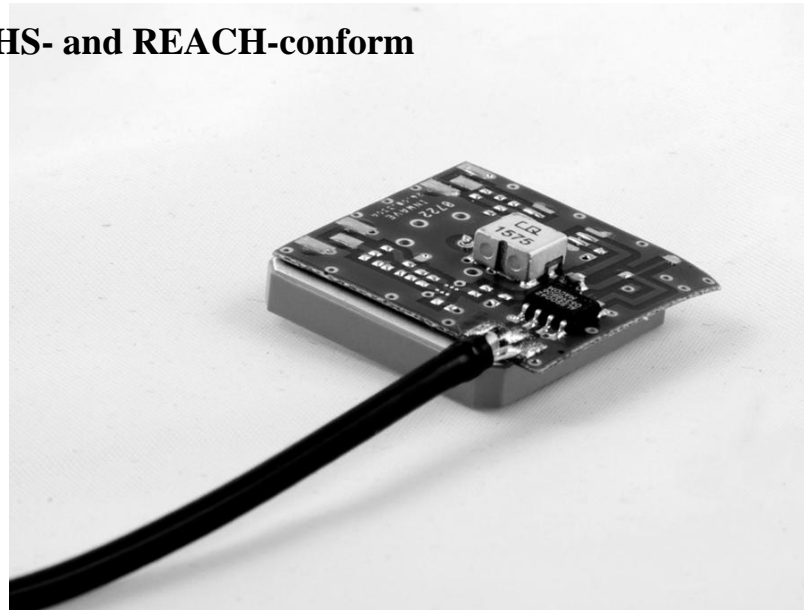
Planar Navigation Antenna N25XAO

GPS high gain

Without Housing



- **Antenna for instrument assembly**
- **Connectors and cable length on demand**
- **Our products are RoHS- and REACH-conform**
- **Flat design**



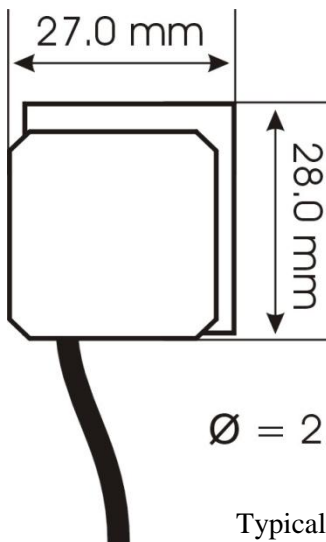
Technical Data

GPS

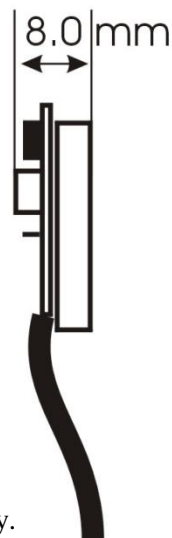
Frequency	1575.42 MHz
VSWR	1.5 typ.
Peak Gain	25 dBi typ.
Power Supply	3V to 5V; 25mA typ.
$V_{DD\ max.}$	+10V _{DC}
Input Power max.	+17dBm
Current max.	30mA

Mechanical Data

Dimensions (LxBxH)	ca. 27 mm x 28 mm x 8 mm
Temperature Range	-40°C to +85°C (operating temperature)
Connection (Standard)	ca. 3m connecting cable RG174 with GPS/SMA(m) Other cablelengths and connectors see ordering example and connector list in Internet



Ø = 2.7 mm



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Typical drawing depending on assembly.

Accreditation

<input checked="" type="checkbox"/>	E-Code	e 13 02 1510	high gain (A)
<input type="checkbox"/>	E-Code	e 13 02 1509	low gain (L)
<input type="checkbox"/>	E-Code	e 13 03 6371	low current (V)

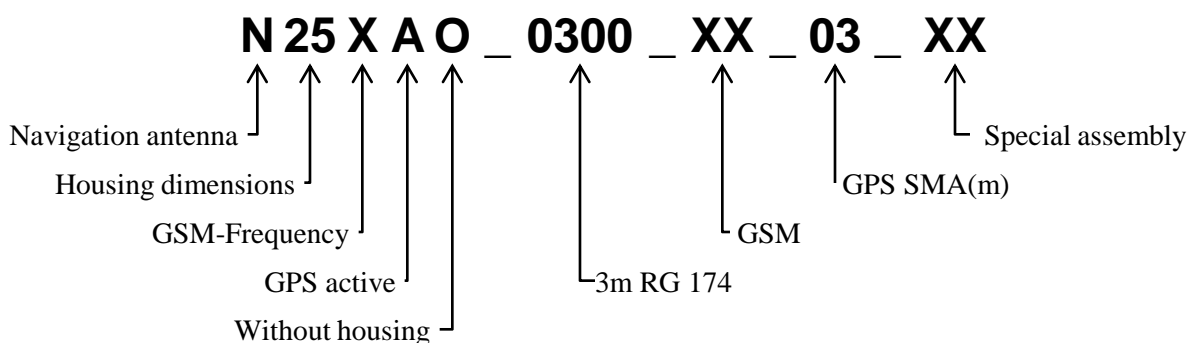
Mounting Instructions

- Mountable with the delivered sticker.
- Don't stick the antenna under +10°C to get an optimal adhesion of the sticker.
- Clean seating nonfat with Isopropanol.
- Remove protection foil from the sticker.

Delivery includes: 4 stickers 6 x 10 x 3,2mm

Important: Before sticking please test the adhesive bonding possibility of the material!

Ordering example



Warranty

The lawful warranty conditions apply.