

Short Active three-frequency NAVTEX Receiving Antenna

BESCHREIBUNG

- Specially designed for the three NAVTEX frequencies 490 kHz, 518 kHz and 4209.5 kHz.
- Built-in low-noise amplifier providing excellent impedance matching to the 50 Ω downlead cable.
- Special band-pass filter based tuning circuitry to optimize the antenna for the NAVTEX frequencies and protect from possible interference from e.g. medium wave broadcast radio signals.
- RF ground internally AC-coupled to mounting bracket preventing electrolytic corrosion.
- Sturdy design to withstand the roughest weather and climate conditions.
- Simple mounting using the 1" revolving nut system.
- Wide variety of accessory mounting brackets available.
- Junction kit for easy connection to receiver and DC power supply available (to be ordered separately).

SPEZIFIKATIONEN

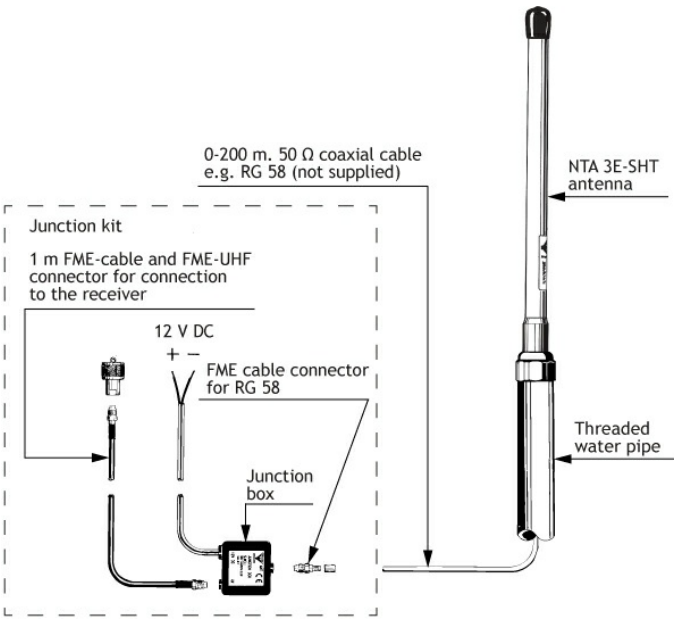
| Elektrisch DE                   |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| Modell                          | NTA 3E-SHT                                                                                  |
| Frequenz                        | 490 kHz, 518 kHz and 4209.5 kHz                                                             |
| Antennentyp                     | Active E-field narrow-band three-frequency NAVTEX antenna                                   |
| Öffnungswinkel 3 dB, horizontal | Omnidirectional                                                                             |
| Impedanz                        | 50 Ω                                                                                        |
| VSWR                            | < 1.5:1                                                                                     |
| Energieversorgung               | 9 to 15 V DC / 20 mA                                                                        |
| Mechanisch DE                   |                                                                                             |
| Anschlussyp                     | N(f)                                                                                        |
| Materialien                     | Shroud : Polyurethane-coated glass fibre<br>Mounting bracket : Chromed brass                |
| Farbe                           | Marine white                                                                                |
| Windbereich                     | 0.013 sq. m                                                                                 |
| Windlast                        | 17 N (160 km/h)                                                                             |
| Dia. Am Oberen Ende             | 21 mm                                                                                       |
| Dia. Am Unteren Ende            | 23 mm                                                                                       |
| Höhe                            | ca. 530 mm                                                                                  |
| Gewicht                         | ca. 0.35 kg                                                                                 |
| Montage                         | On 1" RG (G1" - 11) threaded water pipe or on optional mounting brackets (see accessories ) |
| Umwelt                          |                                                                                             |
| Betriebstemperaturbereich       | -30 °C to +60 °C                                                                            |



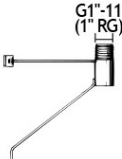
BESTELLUNG

| Modell                | Produkt Nr |
|-----------------------|------------|
| NTA 3E-SHT            | 110000235  |
| Accessories           |            |
| BCL 1-KA Junction kit | 110000003  |

MOUNTING DETAILS



ACCESSORIES (TO BE ORDERED SEPARATELY)

|                                                                                                                                                                     |                                                                                                                                                         |                                                                                                                                                         |                                                                                                                                                        |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <div>FLG</div> <div></div> <div>G1"-11<br/>(1" RG)</div>                            | <div>SMR 1</div> <div></div> <div>G1"-11<br/>(1" RG)</div>             | <div>SMR 2</div> <div></div> <div>G1"-11<br/>(1" RG)</div>             | <div>YA-Bracket</div> <div></div> <div>ø17</div>                      |                                                                                                                                     |
| <div>LW 1"</div> <div></div> <div>G1"-11<br/>(1" RG)</div> | <div>MariFix 1</div> <div></div> <div>1"-14 NF<br/>ALSO NEED ADT</div> | <div>MariFix 2</div> <div></div> <div>1"-14 NF<br/>ALSO NEED ADT</div> | <div>ADT</div> <div></div> <div>G1"-11<br/>(1" RG)<br/>1"-14 NF</div> | <div>JPC 40</div> <div></div> <div>FME/58/FN</div> |

EU KONFORMITÄTSERKLÄRUNG

Hereby Amphenol Procom declare that the product type NTA 3E-SHT is in compliance with EU Directive 2014/53/EU and the UK Radio Equipment Regulations 2017 (S.I. 2017 No. 1206).  
The full text of the Declaration of Conformity is available at:

<https://amphenolprocom.com/images/shop/catalog/pdf-for-catalogues/Declaration-of-Conformity-NTA-3E-SHT.pdf>