



# 3/64<sup>th</sup> Stainless Steel Miniature Wire/Cable Sensor

Lake Cable Part #: 18SSHDPE-06

**Description:** 3/64<sup>th</sup> (7x7) 316 stainless steel alloy cable (conforming to RR-W-410, Type VI, Class 3) with HDPE (Mil-L-P-390C Type III Class H Grades 1&2 cat 4) insulation, color Blue

## 1. Conductor

- 1.1. AWG Size & Stranding: 3/64<sup>th</sup> (7x7) 49 Strands
- 1.2. Wire Diameter: 0.046"
- 1.3. Material: 316 Stainless Steel Alloy
- 1.4. Wire Weight: 4 Lbs/1000ft

## 2. Insulation

- 2.1. Material: High Density Polyethylene
- 2.2. Nom. Wall Thickness: 0.027"
- 2.3. Color Code: Blue (MNSL 804A)
- 2.4. Diameter: 0.100" ± .003
- 2.5. Total Weight (Nom): 7.3 Lbs/Mft

## 3. Markings

- 3.1. Type: Cable permanently identified via surface print in White Ink
- 3.2. Legend: © GAUSSAN Technologies ST CABLE
- 3.3. Footage Markers: N/A

## 4. Standards

- 4.1. 3/64<sup>th</sup> inch SS Cable conforming to Fed-Spec RR-W-410, Type VI, Class 3
- 4.2. 316 Stainless DCr = 2.3% of ITP Bare copper ≈ 282Ω/1Mft.
- 4.3. HDPE (Mil-L-P-390C Type III Class H Grades 1&2 cat 4)
- 4.4. Non UL - no agency approvals apply
- 4.5. HDPE Insulated Stainless Steel Cable Manufactured in the USA

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Gaussan Technologies Inc  
Company

15 August 2018

Date

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**