



2 CONDUCTOR 16AWG T/N NS UL SHIPBOARD ALUM ARMOR

CONDUCTORS

(2 TOTAL):

- 16 AWG 19 Strands .0117" Bare Annealed Copper in Accordance with ASTM B-3 and B-8

DIELECTRIC:

- .016" Nominal Wall Thickness PVC to Diameter of .088"

DIELECTRIC COVERING:

- .005" Wall Thickness Nylon to .098"

COLOR CODE:

- As Indicated

CABLE ASSEMBLY:

- Lay Length: 2-1/2" Nominal Left-Hand
- Filler: As Required for Roundness
- Binder: .001" Thickness Polyester Tape, 25% Lap

JACKET:

- Extrusion Method: Pressure
- Material: Sunlight Resistant PVC
- Color: Gray
- Wall Thickness: .048"
- Finished Cable Diameter: .293"

MANUFACTURER'S IDENTIFICATION:

- Type: Ink Print on Jacket Surface
- Color: Black
- Legend: "E140507 16AWG 2C (UL) MARINE SHIPBOARD CABLE 600V/1KV 90C D16T/N90TA-1 DNIA-3 (YR. MFG) ROHS MADE IN USA XXXXXX FT"
- Footage Marking: Sequential Every 2 Feet

ARMOR:

- Material: 28 AWG Aluminum
- Coverage: 88 -94%
- Diameter: .345" Nominal

COLOR CODE

CONDUCTOR	COLOR
1	BLACK
2	WHITE

LISTINGS/AGENCY APPROVAL

- UL MARINE SHIPBOARD STD 1309
- CSA OR cUL 245 PENDING
- IEEE STANDARD 1580-2010
- AMERICAN BUREAU OF SHIPPING (ABS)
- SUITABLE FOR USCG CERTIFIED VESSELS
- SUITABLE FOR CLASS I DIVISION 2 IEEE LOCATIONS
- UL 1581 IEEE-1204 FT4 FLAME APPROVED
- *RoHS3 COMPLIANT

REVISION HISTORY

0	5/17/19	WJD	INITIAL RELEASE

CUSTOMER APPROVAL (AS APPLICABLE)

Title: _____

Date: 5-20-19

Customer Number

MGVN 16X2 NSK1 AX