

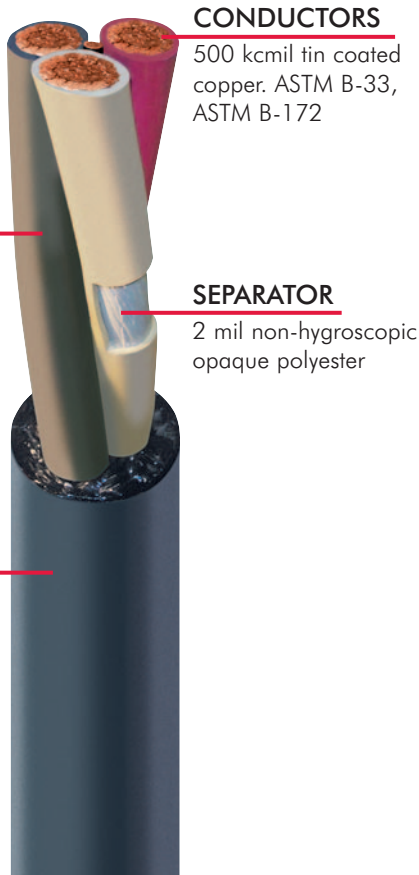
SHIP-TO-SHORE POWER CABLES

COMPLIES WITH OPNAVINST 11310.3B



ENHANCED THOF SHIP-TO-SHORE POWER CABLE • 90°C

600 VOLTS • FLEXIBLE



INSULATION

Type I EPR rated for 90°C in wet or dry locations. Meets requirements of UL 44 RHH, RHW-2

Color coded

- white
- red
- black

JACKET

Reinforced, flame retardant extra heavy duty black thermoset CPE specially formulated to resist the abrasive nature of the application

APPLICATION

A flexible 600V cable used for ship-to-shore power. Replaces former MIL-C 915 design for most applications.

FEATURES

- Complies with OPNAVINST 11310.3B
- Integral filled inner jacket for enhanced toughness and crush resistance
- Water migration minimized
- Mold cured reinforced jacket for enhanced abrasion and tear resistance
- Pigment colored jacketed singles for phase identification
- Tinned copper conductors for reduced corrosion
- Indent printed for long term identification
- Functional testing to ensure flexibility in both summer and winter conditions

RATINGS & APPROVALS

- ICEA S 75-381: Portable and Power Feeder Cables for Use in Mines and Similar Applications



Product	Part No.	Size AWG/kcmil	Nominal Outside Diameter in.	Approx. Weight lbs. per 1,000 ft.
Enhanced THOF	37-449-5020PNAV	500	2.875	7563

- Cable diameters and weights are subject to +/- 5% manufacturing tolerance
- Consult factory for availability of other conductor sizes
- MIL-C 915 cable is also available. Consult factory for details.

ENHANCED PLUS THOF SHIP-TO-SHORE POWER CABLE • 90°C

600 VOLTS • FLEXIBLE



CONDUCTOR INSULATION

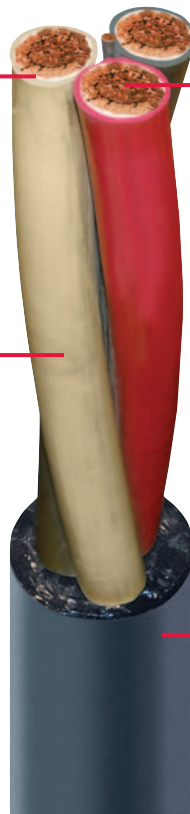
EPR per ICEA S-75-381
Meets requirements of UL 44 RHH, RHW-2

CONDUCTOR

Class I, 500 kcmil tin coated copper.
ASTM B-33, ASTM B-172

CONDUCTOR JACKET

Enhanced Plus Only. CPE Composite meets requirements of UL 44 RHH, RHW-2. Pigment colored red, white and black.



JACKET

Extra-Heavy duty reinforced, flame retardant black thermoset CPE per ICEA S-75-381. Specially formulated to resist the abrasive nature of the application.

APPLICATION

A tough, flexible 3/C 600V ungrounded power cable specifically designed for naval shore-to-ship and other pier side power applications. Enhanced *Plus* THOF is specially designed for additional sunlight and weather resistance.

FEATURES

- Complies with OPNAVINST 11310.3B
- Integral filled inner jacket for enhanced toughness and crush resistance
- Water migration minimized
- Mold cured reinforced jacket for enhanced abrasion and tear resistance
- Jacketed singles (Enhanced *Plus*) for increased resistance to sunlight and weather
- Pigment colored jacketed singles for phase identification
- Tinned copper conductors for reduced corrosion
- Indent printed for long term identification
- Functional testing to ensure flexibility in both summer and winter conditions

RATINGS & APPROVALS

- ICEA S-75-381: Portable and Power Feeder Cables for Use in Mines and Similar Applications



Product	Part No.	Size AWG/kcmil	Nominal Outside Diameter in.	Approx. Weight lbs. per 1,000 ft.
Enhanced Plus THOF	37-449-503OPNAV	500	3.003	7854

- Cable diameters and weights are subject to +/- 5% manufacturing tolerance
- Consult factory for availability of other conductor sizes
- MIL-C 915 cable is also available. Consult factory for details.

SHORE-TO-SHIP POWER CABLES

CRUSH AND TEAR RESISTANT

Nexans AmerCable manufactures high quality jacketed electrical cables for a wide variety of specialized industrial and utility applications.



Nexans AmerCable is an ISO 9001 certified cable manufacturer that combines leading-edge technology, proven manufacturing techniques, and high quality service to deliver the finest industrial and utility cable products available.



Made in America

Nexans AmerCable serves a worldwide customer base from our manufacturing facility in El Dorado, Arkansas. Our professional field engineering and sales force work directly with customers, or in partnership with our network of independent distributors, to identify and fulfill your specific cable requirements



Nexans AmerCable

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