

SHIP-TO-SHORE POWER CABLES

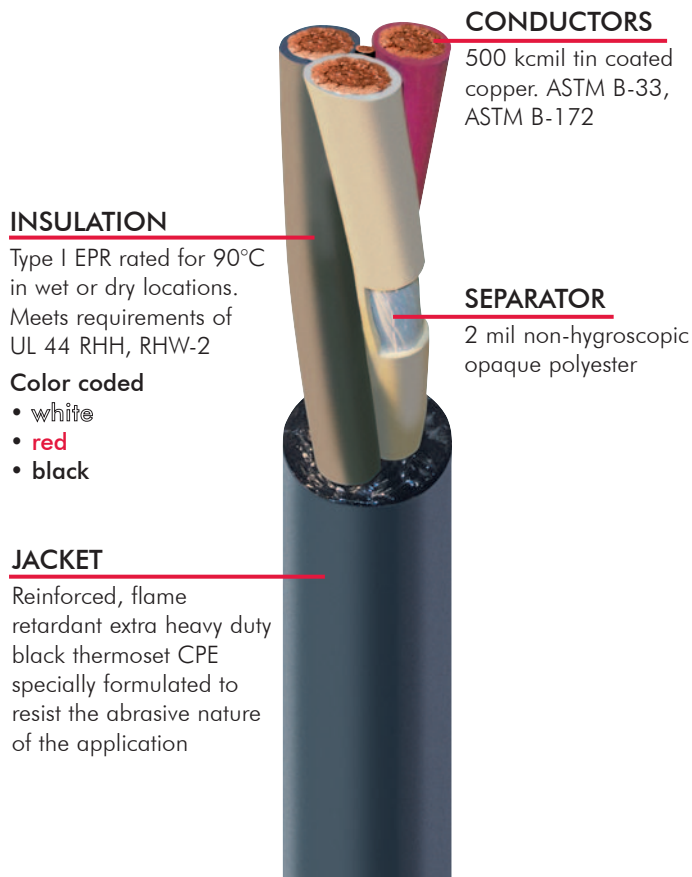
COMPLIES WITH OPNAVINST 11310.3B



AmerCable

ENHANCED THOF SHIP-TO-SHORE POWER CABLE

90°C 600 VOLTS • FLEXIBLE



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.	Ampacity
Enhanced THOF	37-449-5020PNAV	500	2.875	7563	536*

- 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.

*Per Table 400.5(A)(2) of the 2023 NEC

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

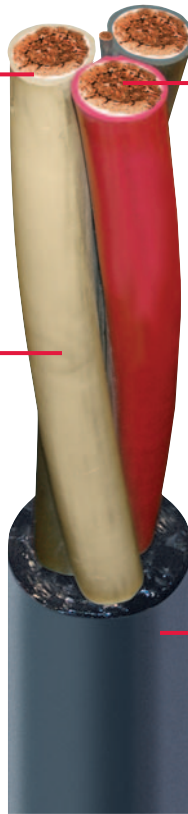
Class I, 500 kcmil tin
coated copper.
ASTM B-33, ASTM B-172

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.	Ampacity
Enhanced Plus THOF	37-449-5030PNAV	500	3.003	7854	536*

- 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.

*Per Table 400.5(A)(2) of the 2023 NEC



SHIP-TO-SHORE POWER CABLES

COMPLIES WITH OPNAVINST 11310.3B

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



AmerCable is an ISO 9001:2015 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.

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



Made in America

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