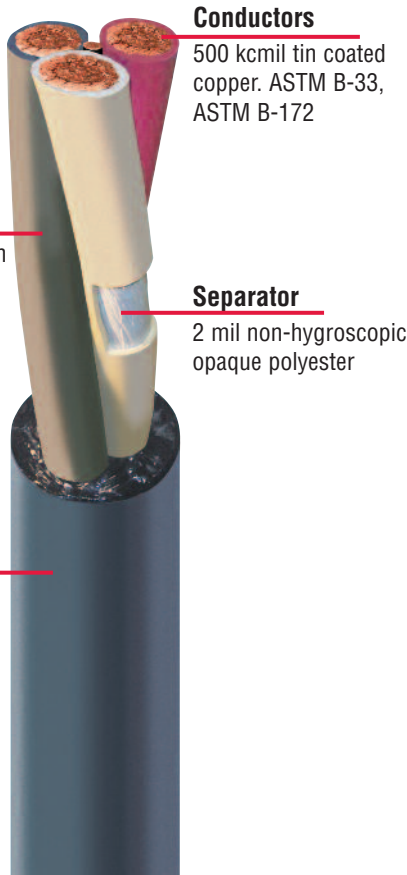


37-449-5020PNAV

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.