

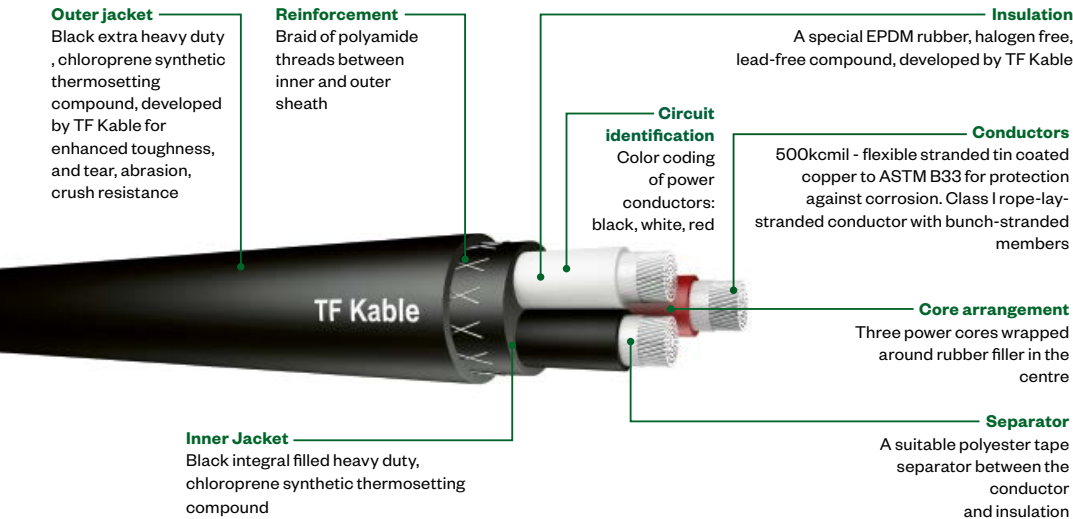
TYPE THOF ENHANCED 600V or 2000V

Based on ICEA no. s-75-381

Cables are designed to operate under OPNAVINST 11310.3 C guideline

The shore-to-ship power cable is a solution that provides safe mooring for ships in the port. In this way, it reduces exhaust emissions, enabling engines to be shut down, while maintaining business continuity through a portable power system. The cable structure has been designed in such a way that it withstands stresses caused by unconditional movements of the ship but also takes into account the high resistance to seawater, sun rays, and high humidity that accompanies these atmospheric conditions. Besides, it is highly resistant to repeated bending or crushing as a result of stress.

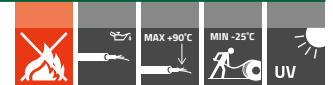
Shore-to-ship power cable. Three core rubber insulated, flexible power cable



Features

The construction is used in the maritime industry, but also the trade and navy industry, container ships and cruise ships.

Voltage rating: 600V or 2000V	Excellent impact and abrasion resistant max 60%
Insulation resistance: min 1000MΩ	Flexible for easy handling and continuous reeling
Two layered extra heavy duty jacket reinforced for maximum protection from mechanical damage	



Key parameters

The industry standards for the Cold ironing of maritime vessels

CV cured rubber	Chloroprene (CR) rubber
Environmental friendly	High tensile strength
Provides superior physical properties	Excellent abrasion resistance
Better abrasion resistance	Excellent resistance to corrosive chemicals
Provides smooth and homogenous jacket	Good oil and grease resistance
Reduces torque induced stress	
Properties repeatability	
Round shape retention	