



Oil/Ozone/UV Resistant 0,6/1kV Shore to Ship

Application Area

Shore to ship power supply connection cable is used from shore to ship applications. This cable provides protection against oil, sea-water, and UV.

Cable Construction

Conductor	Flexible Stranded Annealed Copper to IEC/EN 60228, Class 5 (Tinned on request)
Insulation	PVC or PUR compound
Core Stranding	In layers
Inner Sheath	PVC or PUR
Outer Sheath	PUR
Colours	Outer Sheath: Yellow or Black and other colours on request Core Colours: Colored cores according to HD 308 S2

Technical Characteristics

Operating Voltage	600 V / 1000 V
Test Voltage	3500 V
Temperature Range	Fixed: -40°C / + 90°C
Flame Retardancy	IEC/EN 60332-1-2
Halogen Free	IEC/ EN 60754-2
Oil Resistance	EN/IEC 60811-2-1, DIN VDE 0473-811-2-1
Ozone Resistance	EN 50363-2-1
UV Resistance	EN 50289-4-17
Min. Bending Radius	8 x Cable Diameter