SnCu/PVDF/HMWPE



Areas of Use

CP Cable is used as direct earth burial DC feeder cable in cathodic protection systems to protect against galvanic and electrolytic corrosion of metallic objects - such as storage tanks, pipelines, wells and ocean vessels - that are buried or submerged in water.

Cable Construction

Conductor	Stranded Annealed Tinned Copper (IEC 60228, Class 2)
Insulation	Polyvinylidene Fluoride (PVDF) (Black)
Outer Sheath	High Molecular Weight Polyethylene (Black) Acc. to ASTM D1248 Type 3, Class C, Category 5, IEC 60502, ST7
Reference Standards	17-SAMSS-017

Technical Properties

Operating Voltage	0.6/1 kV
Test Voltage	3.5 kV
Temperature Range	Operation: -30°C...+90°C, Installation: -5°C...+70°C
Conductor Resistance	IEC/EN 60228
Min. Bending Radius	10 x Cable Diameter

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