Cu/HMWPE



Areas of Use

HMWPE cable is electrically connected (directly or indirectly) to the negative output terminal of a cathodic protection power supply. This includes bond cables to a cathodically protected structure. CP Cable is used as direct earth burial DC feeder cable in cathodic protection systems.

Cable Construction

Conductor	Stranded Annealed Copper (IEC/EN 60228, Class 2)
Insulation	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	7.5 x Cable Diameter

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