# Cu/PVDF/HMWPE




## Areas of Use

Positive Cable is electrically connected (directly or indirectly) to the positive output terminal of an ICCP power supply, including impressed current anode cables. 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** | 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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