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

Cross Section

Configuration / Cross-Section (mm/mm²)	Cable Diameter (mm) (± 5%)	Copper Weight (kg / km)	~ Cable Weight (kg / km)
1 x 2.5*	6,30	22	55
1 x 4*	6,90	35	70
1 x 6*	7,40	55	95
1 x 10*	8,10	90	140
1 x 16	9,50	145	200
1 x 25	10,30	195	260
1 x 35	11,90	315	390
1 x 50	13,10	420	510
1 x 70	15,50	615	740
1 x 95*	17,40	852	1.000
1 x 120*	19,00	1.060	1.250
1 x 150*	21,90	1.345	1.590

Legal Warning: The information in this catalog is for marketing purposes. 2M Kablo can change this catalog during product development and any requirements. 2M Kablo can always change designs, technical specifications, images and other informations in this catalog without any notice. This catalog is only a guide and is valid at the time of download, not valid for an offer or contract.

If you need more information about the products in this catalog, please contact us via info@2mkablo.com or call +90 (212) 222 8250.