

# Cable HMWPE

## APPLICATION

Surface wiring & buried if protected by clean sand.  
Suitable for use as anode cable tails, positive feed cable,  
negative return cable and test cable.



## STANDARDS

Conductor: Plain annealed stranded copper wires (IEC/EN 228 / VDE 0295 / HD 383 Class 2)

Insulation: Insulation is high molecular weight polyethylene conforming to ASTM D-1248

Operating Voltage: 0.6/1 kV

Max. Operating Temperature: +90°C

Permissible bending radius: 12 x overall diameter

## STANDARD CABLE SIZES, DIMENSIONS & WEIGHTS

Size (mm <sup>2</sup> )	Insulation Thick- ness (mm)	Cable Diameter (mm)	Number of Strands	Weight (kg/km)
2.5	2.3	6.6	7	54
4	2.3	7.1	7	70
6	2.3	7.7	7	92
10	2.8	9.3	7	141
16	2.8	10.3	7	200
25	2.8	11.6	7	293
35	2.8	12.6	7	381
50	3.2	14.5	7	514
70	3.2	16.2	13	713
95	3.2	18.4	17	973
120	3.2	19.4	17	1170

Cable sizes are nominal and may vary according to different manufacturer's tolerances