

CABLE HMWPE TYPE

Purpose: The single core unarmoured cable is for use in Cathodic Systems (for protection from corrosion) where risk of mechanical damage is minimal. The (HMWPE) Cathodic range of cables are used for protecting against electrolytic and galvanic corrosion of objects like underground tanks and pipelines and other submerged or buried metal structures.



DATASHEET 1.35

CABLE



Conductor Size mm ²	Number of Strands	Nom O.D. (mm)	Approx Nett Weight (kg/km)
6	7	8.75	120
10	7	9.70	146
16	7	10.70	171
25	7	12.10	249
35	7	13.20	374
50	19	15.30	464
70	19	17.10	782
95	19	19.00	1048
120	19	20.65	1295

- **Sheath:** HMWPE (high molecular weight polyethylene)
- **Conductor:** Stranded or Solid Plain Annealed Copper.
- **Application:** Designed for use in cathodic protection systems. These cables are provided with HMWPE sheath for protection and are therefore suitable for external use and direct burial.
- **Technical Data:** Voltage: 600/1000V,
- **Temperature Range:** -15°C to +90°C
- **Relevant Standards:** Conductor: To BS5467 and IEC 60502



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