

CABLE PVDF/HMWPE TYPE

BAC Corrosion Control Ltd supply a wide range of cables for Cathodic Protection systems.

We can advise you on the correct cable to use for your application and can cater for minimum order quantities, custom markings and insulation colour as required.

Our standard range of PVDF/HMWPE Cables are detailed as follows :



Conductor Size mm ²	Number of Strands	Nom O.D. (mm)	Approx Nett Weight (kg/km)
6	7	7.4	94
10	7	8.3	141
16	7	9.4	203
25	7	10.6	290
35	7	11.8	388
50	7	13.1	504
70	13	14.9	711
95	17	16.8	962
120	18	18.5	1214

- **Insulation:** Special PVDF insulation. Minimum thickness 0.5mm
- **Sheath:** HMWPE acc. To ASTM D1248 Can be supplied in Black or Red as standard. Minimum thickness 1.65mm
- **Conductor:** Stranded Electrolytic Annealed Copper Wires (Class 2)
- **Application:** Designed for use in cathodic protection systems. These cables are provided with PVDF insulation with chlorine resistant properties. HMWPE sheath is for protection and therefore suitable for external use and direct burial.
- **Technical Data:** Voltage: 600/1000V,
- **Temperature Range:** -55°C to +105°C
- **Relevant Standards:** Conductor: To BS6360 up to 35 mm²
To BS6346 above 50 mm²
- **Sizes and Dimensions**
All sizes and dimensions are approximate and for information only. BAC will confirm actual dimensions at time of order if required:

DATASHEET 1.33

PVDF/HMWPE
CABLE



BAC[®]

CORROSION CONTROL

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