

CATHODIC PROTECTION CABLE WITH KYNAR PVDF - POLYVINYLIDENE FLUORIDE



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request
- Direct burial
- Sunlight resistant
- Abrasion resistant

APPLICATIONS

- For Cathodic protection of pipelines, oil tanks, steel piped, well casings, marine craft and other metallic structures.
- Resistant to corrosive gases. May be directly installed in brackish waters.

CONSTRUCTION

Annealed stranded bare copper conforming to ASTM B-8 . An insulated wall of natural Polyvinylidene Fluoride Kynar extruded over the bare copper conductor. A high molecular weight polyethylene (HMW / PE) insulation conforming to ASTM D 1248 I, Class A, Cat.4 Grade E5 is extruded over the Kynar. Rated to 75°C.

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GAUGE	STRANDING	KYNAR THICKNESS		INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.	PART NUMBER
		in	mm	in	mm	in	mm			
8	7/0486	0.020	0.51	0.065	1.65	0.315	8.00	6000	76	480020.13.001
6	7/0612	0.020	0.51	0.065	1.65	0.350	8.89	5000	133	480021.11.001
4	7/0772	0.020	0.51	0.065	1.65	0.400	10.16	4500	170	
2	7/0974	0.020	0.51	0.065	1.65	0.470	11.94	3500	252	

* Other sizes available upon request.

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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