

**BLACK LIGHTNIN Cathodic Protection  
Cable with Halar**

**Construction:**

Annealed stranded bare copper conforming to ASTM B-8.

An insulated wall of natural ECTFE fluoropolymer Halar extruded over the bare copper conductor.

A high molecular weight polyethylene (HMW / PE) jacket conforming to ASTM D 1248 I, Class A Cat. 4 Grade E5 is extruded over the Halar. The polyethylene jacket also contains a metal deactivator to prevent degradation from copper while the cable is in service.

Gauge	Stranding	Halar Insulation Thickness	Polyethylene Jacket Thickness	Nom. OD	Std. Package	Shipping Weight ~LB/1000'
8	7/.0486"	0.020"	0.065"	0.316"	6,000'	76
6	7/.0612"	0.020"	0.065"	0.350"	5,000'	113
4	7/.0772"	0.020"	0.065"	0.400"	4,000'	170

- Direct Burial
- Sunlight Resistant
- Abrasion Resistant

MADE IN THE USA

Rev 3 11-12-09

Specifications contained herein reflect current data and are subject to change.

Values are nominal and or approximate.

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