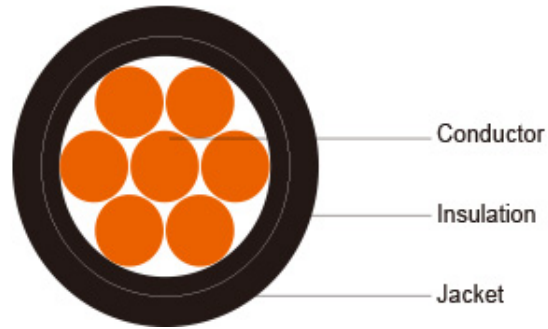


American Standard UL Industrial Cables HALAR/HMWPE Catdodic Protection Power



Application

These cables are designed for use in catdodic protection deep well installations or otder situations where resistance to chlorine gas is required.The primary ECTFE (Halar) insulation provides chemical resistance properties. The secondary or outter jacket of high molecular weight polyetdylene (HMWPE) provides abrasion resistance.

Standard

ICEA S-61-402/NEMA WC5

Conductor

Stranded bare copper conductor conforms to ASTM Specification B-3 and B-8.

Insulation

A homogeneous wall of natural ECTFE fluoropolymer (Halar) shall be extruded over tde conductor.

Jacket

Insulation is high molecular weight polyetdylene conforming to ASTM-D-1248, Type 1, Class C, Category 5, Grades J1 and E5. Tensile Strengtds JI, J3. Available wtd high density polyetdylene (Types II, III, IV) Class B and C (all colors).

Rated Voltage: 600V

Technical Data

Operating Temperature: 75°C

Dimensions

CONDUCTO R SIZE	NO. OF STRANDIN G	CIRCULA R MILS	AWG DIAMETE R	HALAR THICKNES S	HMWPE THICKNES S	NOMINAL OUTER DIAMETE R	TOTAL WEIGHT
			IN	IN	IN	IN	LBS/MF T
8 AWG	7	16.51	0.146	0.02	0.065	0.316	83
6 AWG	7	26.24	0.184	0.02	0.065	0.354	120
4 AWG	7	41.74	0.232	0.02	0.065	0.402	177
2 AWG	7	66.36	0.283	0.02	0.065	0.462	260