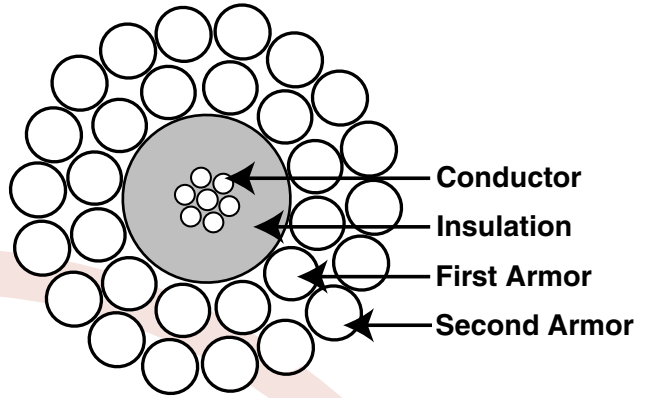


VIDEO INSPECTION CABLE

A310255

(1-H-255)

Cable Construction		
		inch
Conductor	18 AWG	.046
	7/.0152" Bare Copper	
Insulation	.033" Wall	.112
	Polypropylene	
Armor (2 layers)	1ST. LAYER: 12/.035" GIPS	.182
	2ND. LAYER: 18/.035" GIPS	.252



Cable Characteristics (Nominal Values @ 20°C)

Physical		
	metric	english
Weight in Air	170 kg/km	114 lb/kft
Weight in Seawater	143 kg/km	96 lb/kft
Specific Gravity	6.6	6.6

Mechanical		
	metric	english
Breaking Strength	28 kN	6,300 lbf
Working Load @ .4% strain	9 kN	2,000 lbf
Recommended Bend Radius	13 cm	5"

Electrical		
	metric	english
Voltage Rating	2,400 V	2,400 V
Insulation Resistance @ 500 Vdc	6,000 MΩ-km	20,000 MΩ-kft
dc Resistance	23.0 Ω/km	7.0 Ω/kft
Capacitance @ 1 kHz	138 pF/m	42 pF/ft
Characteristic Impedance @ 1 MHz	46 Ω	46 Ω
Attenuation	@ 1 kHz	2.1 dB/km
	@ 20 kHz	6.2 dB/km
		.65 dB/kft
		1.90 dB/kft



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