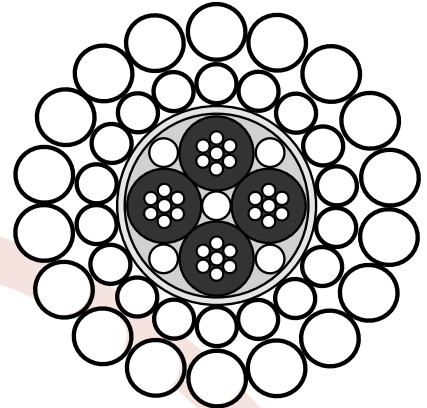


VIDEO INSPECTION CABLE

A240250
(4-H-250)

Cable Construction			
		mm	inch
Conductor (4) 3 Natural, 1 Black	22 AWG		
	7/.010" Bare Copper	.76	.030
Insulation	.0135" Wall EPC	1.45	.057
Core	4 insulated conds. twisted with fillers as necessary. Protective bedding over core.	3.33	.131
Armor Spec. Galv. IPS	INNER: 18/.025" Wire	4.60	.181
	OUTER: 18/.0345" Wire	6.35	.250



Cable Characteristics (All Values Nominal)

Physical		
	metric	english
Overall Dimensions	6.35 mm	.250"
Weight in Air	159 kg/km	107 lb/kft
Weight in Freshwater	131 kg/km	88 lb/kft
Maximum Temperature	149°C	300°F

Mechanical		
	metric	english
Breaking Strength (minimum)	25.8 kN	5,800 lbf
Working Load	10.3 kN	2,300 lbf
Bend Diameter	35 cm	14"
Elongation (approx.)	m/km/kN .63	ft/kft/klbf 2.8

Electrical		
	metric	english
Voltage Rating	600 Vdc	600 Vdc
Insulation Resistance	15,000 MΩ-kft	50,000 MΩ-kft
dc Resistance @ 68°F	conductor	54.5 Ω/km
	armor	13.1 Ω/km
Capacitance @ 1 kHz (cond. - armor)	151 pF/m	46 pF/ft
Velocity of Propagation @ 1 MHz	67%	67%



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