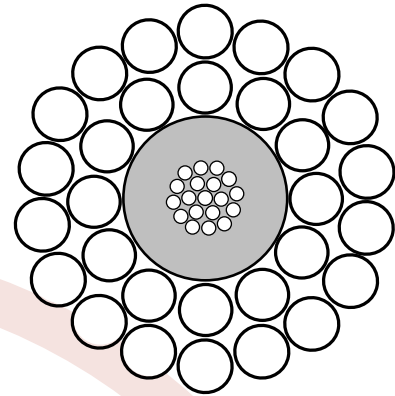


VIDEO INSPECTION CABLE

A216375

(1-H-375)

Cable Construction			
		mm	inch
Conductor (1)	14 AWG 19/.0142" Bare Copper	1.73	.068
Insulation	.058" Wall EPC	4.67	.184
Armor Spec. Galv. IPS	INNER: 12/.052" Wire	6.88	.271
	OUTER: 18/.052" Wire	9.53	.375



Cable Characteristics (All Values Nominal)

Physical		
	metric	english
Overall Dimensions	9.53 mm	.375"
Weight in Air	376 kg/km	253 lb/kft
Weight in Freshwater	312 kg/km	210 lb/kft
Maximum Temperature	149°C	300°F

Mechanical		
	metric	english
Breaking Strength (minimum)	64.9 kN	14,600 lbf
Working Load	26.0 kN	5,800 lbf
Bend Diameter	51 cm	20"
Elongation (approx.)	m/km/kN .22	ft/kft/klbf 1.0

Electrical		
	metric	english
Voltage Rating	2,000 Vdc	2,000 Vdc
Insulation Resistance	15,000 MΩ-km	50,000 MΩ-km
dc Resistance @ 68°F	conductor	9.5 Ω/km
	armor	5.2 Ω/km
Capacitance @ 1 kHz (cond. - armor)	128 pF/m	39 pF/ft
Velocity of Propagation @ 1 MHz	67%	67%



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