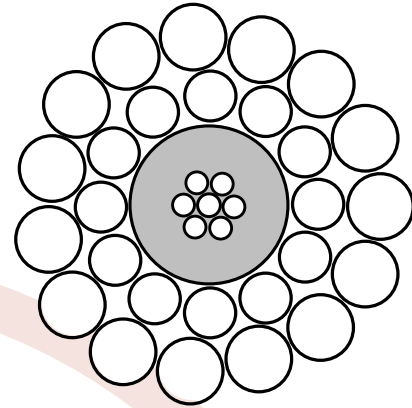


VIDEO INSPECTION CABLE

A216182

(1-H-181)

Cable Construction			
		mm	inch
Conductor	20 AWG		
	7/.126" (.32mm) Bare Copper	.97	.038
Insulation	(.58mm) Wall EPC	2.13	.084
Armor Spec. GIPS Wire	INNER: 12/.024" (.61mm)	3.18	.125
	OUTER: 15/.030" (.76mm)	4.70	.185



Cable Characteristics (Nominal Values @ 20°C)

Physical			
		metric	english
Overall Dimensions		4.70 mm	.185"
Weight in Air		95 kg/km	64 lb/kft
Weight in Freshwater		80 kg/km	54 lb/kft
Temperature Rating	normal	135°C	275°F
	intermittent	149°C	300°F

Mechanical			
		metric	english
Breaking Strength		17.3 kN	3,900 lbf
Bend Diameter		30 cm	12"
Elongation (approx.)		.90 m/km/kN	4.0 ft/kft/flbf

Electrical			
		metric	english
Voltage Rating		1,000 Vdc	1,000 Vdc
Insulation Resistance @ 500 Vdc		15,000 MΩ-km	50,000 MΩ-kft
dc Resistance	conductor	33.5 Ω/km	10.2 Ω/kft
	armor	21.0 Ω/km	6.4 Ω/kft
Capacitance @ 1 kHz		164 pF/m	50 pF/ft
Velocity of Propagation @ 1 MHz		67%	67%



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