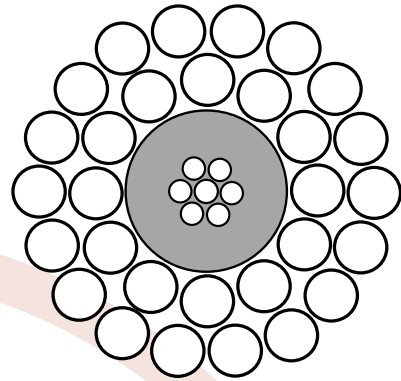


VIDEO INSPECTION CABLE

A210100

(1-H-100)

Cable Construction			
		mm	inch
Conductor	24 AWG		
	7/.008" Bare Copper	.61	.024
Insulation	.0125" Wall		
	Polypropylene	1.24	.049
Armor Galv. IPS	INNER: 12/.014" Wire	1.85	.073
	OUTER: 18/.014" Wire	2.56	.101



Cable Characteristics (Nominal Values @ 20°C)

Physical		
	metric	english
Overall Dimensions	2.56 mm	.101"
Weight in Air	28.3 kg/km	19 lb/kft
Weight in Freshwater	23.8 kg/km	16 lb/kft
Maximum Temperature	149°C	300°F

Mechanical		
	metric	english
Breaking Strength (minimum)	4.4 kN	1,000 lbf
Working Load	1.78 kN	400 lbf
Bend Diameter	15 cm	6"

Electrical		
	metric	english
Voltage Rating	600 Vdc	600 Vdc
Insulation Resistance @ 500 Vdc	15,000 MΩ-km	50,000 MΩ-kft
dc Resistance	conductor	82.7 Ω/km
	armor	72.8 Ω/km
Capacitance @ 1 kHz (cond. - armor)	131 pF/m	40 pF/ft
Velocity of Propagation @ 1 MHz	67%	67%



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