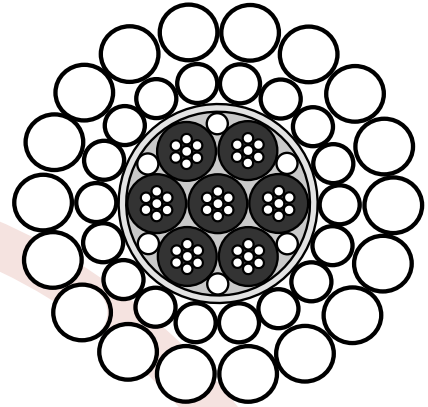


VIDEO INSPECTION CABLE

A279319
(7-H-325)

Cable Construction			
		mm	inch
Conductor (7)	22 AWG 7/.010" Bare Copper	.76	.030
Insulation	.014" Wall Polypropylene	1.47	.058
Core	6 insulated conds. around 1 with fillers as necessary. Voids filled with free-stripping semiconductive material. Semiconductive tape over core.	4.34	.171
Armor Galv. EIPS	INNER: 18/.032" Wire	.602	.237
	OUTER: 18/.044" Wire	.825	.325



Cable Characteristics (Nominal Values @ 20°C)

Physical			
		metric	english
Overall Dimensions		8.25 mm	.325"
Weight in Air		268 kg/km	180 lb/kft
Weight in Freshwater		220 kg/km	148 lb/kft
Temperature Rating	normal	135°C	275°F
	intermittent	149°C	300°F

Mechanical			
		metric	english
Breaking Strength		48.9 kN	11,000 lbf
Bend Diameter		43 cm	17"
Elongation		m/km/kN .43	ft/kft/klbf 1.9

Electrical			
		metric	english
Voltage Rating		600 Vdc	600 Vdc
Insulation Resistance @ 500 Vdc		15,000 MΩ-km	50,000 MΩ-kft
dc Resistance	conductor	54.5 Ω/km	16.6 Ω/kft
	armor	8.2 Ω/km	2.5 Ω/kft
Capacitance @ 1 kHz (cond. - armor)		190 pF/m	58 pF/ft
Velocity of Propagation @ 1 MHz		67%	67%