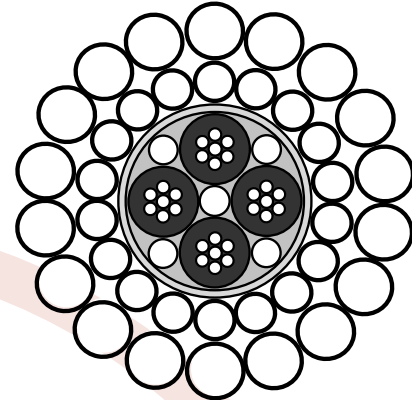


VIDEO INSPECTION CABLE

A240185

(4-H-181A)

Cable Construction			
		mm	inch
Conductor (4)	24 AWG 7/.008" Bare Copper	.61	.024
Insulation	.008" Wall EPC	1.02	.040
Core	4 insulated conds. twisted with fillers as necessary. Protective bedding over core.	2.49	.098
Armor Spec. Galv. IPS	INNER: 18/.0185" Wire	3.43	.135
	OUTER: 18/.0255" Wire	4.72	.186



Cable Characteristics (All Values Nominal)

Physical		
	metric	english
Overall Dimensions	4.72 mm	.186"
Weight in Air	89 kg/km	60 lb/kft
Weight in Freshwater	73 kg/km	49 lb/kft
Maximum Temperature	149°C	300°F

Mechanical		
	metric	english
Breaking Strength (minimum)	14.7 kN	3,300 lbf
Working Load	5.9 kN	1,300 lbf
Bend Diameter	25 cm	10"
Elongation (approx.)	m/km/kN 1.15	ft/kft/klbf 5.1

Electrical		
	metric	english
Voltage Rating	400 Vdc	400 Vdc
Insulation Resistance	15,000 MΩ-km	50,000 MΩ-km
dc Resistance @ 68°F	conductor	85.3 Ω/km
	armor	23.0 Ω/km
Capacitance @ 1 kHz (cond. - armor)	174 pF/m	53 pF/ft
Velocity of Propagation @ 1 MHz	67%	67%



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