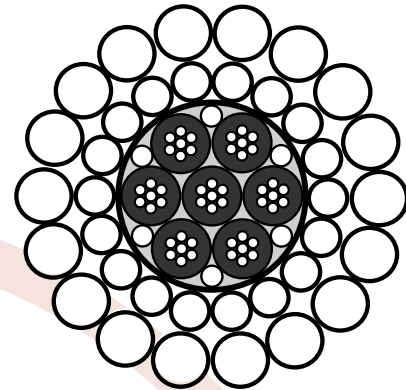


VIDEO INSPECTION CABLE

A276463

| Cable Construction | | | |
|------------------------------|---|-------|------|
| | | mm | inch |
| Conductor (7) | 20 AWG 7/.0126" Bare Copper | .97 | .038 |
| Insulation | .029" Wall EPC | 2.44 | .096 |
| Core | 6 insulated conds. around 1 with fillers as necessary. Voids filled with free-stripping semiconductive material. Semiconductive tape over core. | 7.24 | .285 |
| Armor Spec. Galv. IPS | INNER: 24/.039" Wire | 9.22 | .363 |
| | OUTER: 24/.0495" Wire | 11.73 | .462 |



Cable Characteristics (Nominal Values @ 20°C)

| Physical | | | |
|-----------------------------|--------------|-----------|------------|
| | | metric | english |
| Overall Dimensions | | 11.73 mm | .462" |
| Weight in Air | | 485 kg/km | 326 lb/kft |
| Weight in Freshwater | | 387 kg/km | 260 lb/kft |
| Temperature Rating | normal | 135°C | 275°F |
| | intermittent | 149°C | 300°F |

| Mechanical | | | |
|-----------------------------|--|----------------|-------------------|
| | | metric | english |
| Breaking Strength | | 81.4 kN | 18,300 lbf |
| Working Load | | 30.2 kN | 6,800 lbf |
| Bend Diameter | | 51 cm | 20" |
| Elongation (approx.) | | m/km/kN .20 | ft/kft/klbf .9 |

| Electrical | | | |
|--|-----------|--------------|---------------|
| | | metric | english |
| Voltage Rating | | 1,200 Vdc | 1,200 Vdc |
| Insulation Resistance @ 500 Vdc | | 15,000 MΩ-km | 50,000 MΩ-kft |
| dc Resistance | conductor | 32.8 Ω/km | 10.0 Ω/kft |
| | armor | 4.6 Ω/km | 1.4 Ω/kft |
| Capacitance @ 1 kHz (cond. - armor) | | 141 pF/m | 43 pF/ft |
| Velocity of Propagation @ 1 MHz | | 67% | 67% |



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