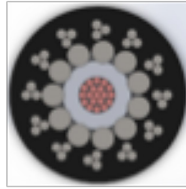


1-FT-350-11/12-HS-19-ETFJ



- 0.350" (8.89 mm) Enviro-Lite E-Line Cable
- Temperature Rating 375 °F (190°C)
- Conductor – Copper
- Insulation – FEP/ETFE
- Armor – GEEIPS
- Jacket – ETFJ

Construction Characteristics	English	Metric
Conductor – 15 AWG , 19 x 0.0142":	0.071"	1.80 mm
Wall Thickness:	0.033"	0.83 mm
Insulation – OD:	0.136"	3.45 mm
Armor – Inner : 11 Wires 0.0455":	0.219"	5.56 mm
Armor – Outer : 12 ea @ 3 x 0.0200" strands:	0.302"	7.67 mm
Jacket – OD:	0.350"	8.89 mm

Mechanical Characteristics	English	Metric
Weight in Air:	164 lbs/kft	245 kg/km
Weight in Water:	121 lbs/kft	180 kg/km
Breaking Strength (Ends Fixed):	8,500 lbs	3,630 kg
Working Load (Maximum):	4,250 lbs	1,932 kg
Temperature Rating (Maximum):	375 °F	190 °C
Suggested Minimum Sheave:	26" dia.	660 mm
Outside Diameter:	0.350 $\frac{+.003"}{-0.002"}$	8.89 $\frac{+0.076\text{ mm}}{-0.051\text{ mm}}$
Stretch Coefficient:	1.65 ft/kft/klbf	1.85 m/km/5kN

Electrical Characteristics	English	Metric
Voltage Rating:	1,500 VDC	1,500 VDC
DC Conductor Resistance at 68°F (20°C):	2.8 Ω/kft	9.2 Ω/km
DC Armor Resistance at 68°F (20°C):	3.4 Ω/kft	11.2 Ω/km
Capacitance Conductor to Armor:	56 pF/ft	184 pF/m
Minimum Insulation Resistance:	1,500 MΩ*kft	457 MΩ*km