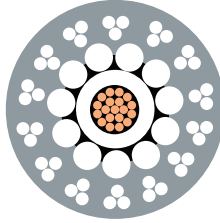


1-FT-350-11/14-HS-19-ETFJ



- 0.350" (8.89 mm) Enviro-Lite 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 ea 0.0455" wires:	0.219"	5.56 mm
Armor – Outer : 14 ea @ 3 x 0.0200" strands:	0.301"	7.67 mm
Jacket – OD:	0.350"	8.89 mm

Mechanical Characteristics	English	Metric
Weight in Air:	170 lbs/kft	253 kg/km
Weight in Water:	127 lbs/kft	190 kg/km
Nominal Breaking Strength (Ends Fixed):	10,000 lbs	4,535 kg
Working Load (Maximum):	5,000 lbs	2,270 kg
Temperature Rating (Maximum):	375°F	190°C
Temperature Rating (8 hours):	350°F	177°C
Suggested Minimum Sheave:	26" dia.	660 mm
Outside Diameter:	0.350 $\frac{+.004"}{-0.003"}$	8.89 $\frac{+0.102\text{ mm}}{-0.076\text{ mm}}$
Stretch Coefficient:	1.5 ft/kft/klbf	1.7 m/km/5kN
Inner Wire Breaking Strength:	536 lbs	243 kg
Outer Wire Breaking Strength:	292 lbs	132 kg

Electrical Characteristics	English	Metric
Voltage Rating:	1,500 VDC	1,500 VDC
DC Conductor Resistance at 68°F (20°C):	2.8 Ω/kft	9.5 Ω/km
DC Armor Resistance at 68°F (20°C):	3.7 Ω/kft	12.14 Ω/km
Capacitance Conductor to Armor:	57 pF/ft	186 pF/m
Minimum Insulation Resistance:	1,500 MΩ*kft	457 MΩ*km