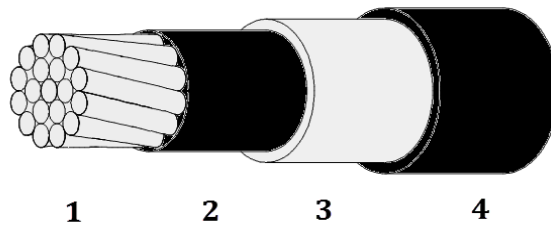


T0266RR35B3-00 WAXWING

Specification Sheet



35 kV TREE PROOF AERIAL CABLE
266.8 KCM ACSR (135mm²) 75° C BLACK

CONSTRUCTION:

1	266.8 KCM (135mm ²) 18/1 Strand Regular Round ACSR Aluminum Conductor, Steel Reinforced
2	0.015" (0.381 mm) Black Semiconducting Thermoplastic Polyethylene
3	0.175" (4.445 mm) Natural Low Density Thermoplastic Polyethylene (HMWPE)
4	0.125" (3.175 mm) Black Track and UV Resistant High Density Thermoplastic Polyethylene

DIAMETERS:

1	0.609" (15.469 mm)	Nom.
2	0.639" (16.231 mm)	Nom.
3	0.989" (25.121 mm)	Nom.
4	1.239" +.020"/-.010"	(31.471 mm + 0.5 mm / -0.25 mm)

CABLE DATA:

1	Cable Weight:	684 lb/ 1000 ft	(1017 kg/km)
2	Conductor Weight:	290 lb/ 1000 ft	(432 kg/km)
3	Conductor Operating Temperature:	75° C	
4	D.C. Resistance @ 20°C:	0.064 ohms/1000 ft.	(0.2113 ohms/km)
5	Conductor Breaking Strength:	6880 lbs (3121 kg)	(31 kN)
6	Normal Ampacity:	398 Amps *	
7	Emergency Ampacity:	502 Amps **	

*75°C Conductor, 25°C Ambient, 2 ft/sec. (0.6096 m/s) Wind, Sun

**100°C Conductor, 25°C Ambient, 2 ft/sec. Wind, Sun