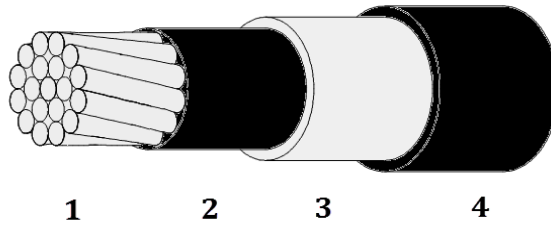


T0266RR15B3-00 WAXWING

Specification Sheet



15 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	0.075" (1.905 mm) Natural Low Density Thermoplastic Polyethylene (HMWPE)
4	0.075" (1.905 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	0.789" (20.041 mm)	Nom.
4	0.939" +.020"/-.010"	(23.851 mm + 0.5 mm / -0.25 mm)

CABLE DATA:

1	Cable Weight:	475 lb/ 1000 ft	(706 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:	421 Amps *	
7	Emergency Ampacity:	528 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