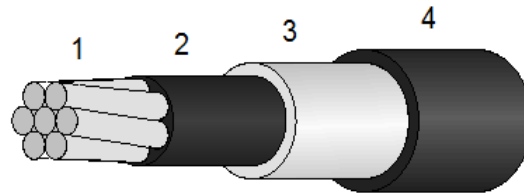


T0020RR15B3-00 QUAIL

Specification Sheet



15 kV TREE PROOF AERIAL CABLE
2/0 AWG ACSR (67mm²) 75° C BLACK

CONSTRUCTION:

1	2/0 AWG (67mm ²) 6/1 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	0.447"	(11.354 mm)	Nom.
2	0.477"	(12.116 mm)	Nom.
3	0.627"	(15.926 mm)	Nom.
4	0.777"	+0.020"/ -0.010"	(19.736 mm + 0.5 mm / -0.25 mm)

CABLE DATA:

1	Cable Weight:	331 lb/ 1000 ft	(492 kg/km)
2	Conductor Weight:	183 lb/ 1000 ft	(273 kg/km)
3	Conductor Operating Temperature:	75° C	
4	D.C. Resistance @ 20°C:	0.127 ohms/1000 ft.	(0.4167 ohms/km)
5	Conductor Breaking Strength:	5300 lbs (2404 kg)	(24 kN)
6	Normal Ampacity:	277 Amps	*
7	Emergency Ampacity:	346 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