



Please note: Data in conductor column reflects maximum size of conductor application.
For additional support please reach out to sales@powerlinesentry.com.

CONDUCTOR			INSULATION RATING (KV)					
MM ²	Diameter in (mm)	ACSR (Up to)	Power Line Sentry Rip Stop™ and Enviroguard™ Series Silicone Line Hose					
			LH-038	LH-063	LH-075 EG-075	LH-100 EG-100	LH-125 EG-125	LH-150
26.47	.257 (6.53)	4	25	34.5	34.5			
42.09	.315 (8.01)	2	25	34.5	34.5			
62.44	.398 (10.11)	1/0	25	34.5	34.5			
78.55	.447 (11.34)	2/0	25	34.5	34.5	44		
99.31	.502 (12.75)	3/0	25	34.5	34.5	44		
125.10	.563 (14.31)	4/0	13.8	34.5	34.5	44		
142.5	.641 (16.28)	266	13.8	34.5	34.5	44	44	
210.3	.741 (18.830)	336	7.2	34.5	34.5	44	44	
247.8	.805 (20.44)	397		25	34.5	44	44	
297.6	.882 (22.4)	477		13.8	34.5	44	44	
347.9	.953 (24.21)	556		13.8	25	44	44	69
393.2	1.01 (25.76)	666		13.8	25	44	44	69
495.6	1.14 (28.96)	795			13.8	44	44	69
636.6	1.29 (32.85)	1113				34.5	44	69
726.8	1.38 (35.10)	1272				34.5	44	44/66
818.7	1.47 (37.24)	1431				25	44	44/66
908.7	1.55 (39.26)	1590				25	44	44

