

Wire Size	Pairs/Triads	inches	(MM)	inches	(MM)	inches	(MM)	LB	KG	LB/MF	KG/KM
16 AWG (1.47MM) 7-Strand	2...	.053 (1.35)	.064 (1.63)	.679 (17.2)	8.1 (208)	212 (97)	302 (449)				
	4...	.053 (1.35)	.064 (1.63)	.781 (19.8)	9.5 (238)	371 (169)	444 (660)				
	8...	.064 (1.63)	.074 (1.88)	.983 (25.0)	11.8 (300)	614 (279)	685 (1020)				
	10...	.064 (1.63)	.074 (1.88)	1.138 (28.9)	13.7 (347)	831 (378)	907 (1350)				
	12...	.064 (1.63)	.074 (1.88)	1.145 (29.1)	13.8 (349)	923 (420)	964 (1435)				
	16...	.074 (1.88)	.085 (2.16)	1.284 (32.6)	15.4 (391)	1149 (522)	1191 (1772)				
	20...	.074 (1.88)	.085 (2.16)	1.402 (35.6)	16.8 (427)	1498 (681)	1510 (2248)				
	24...	.074 (1.88)	.085 (2.16)	1.520 (38.6)	18.2 (463)	1734 (788)	1718 (2556)				
	36...	.085 (2.16)	.085 (2.16)	1.680 (42.7)	20.2 (512)	2355 (1070)	2201 (3275)				
	...4	.064 (1.63)	.064 (1.63)	.860 (21.8)	10.3 (262)	477 (217)	536 (798)				
	...8	.064 (1.63)	.074 (1.88)	1.091 (27.7)	13.1 (333)	883 (401)	910 (1353)				
	...12	.074 (1.88)	.085 (2.16)	1.342 (34.1)	16.1 (409)	1342 (610)	1376 (2047)				
	...24	.085 (2.16)	.085 (2.16)	1.740 (43.4)	20.9 (530)	2312 (1051)	2194 (3265)				
18 AWG (1.2MM) 7-Strand	2...	.053 (1.35)	.053 (1.35)	.594 (15.1)	7.1 (181)	153 (69)	230 (342)				
	4...	.053 (1.35)	.064 (1.63)	.693 (17.6)	8.3 (211)	247 (112)	324 (482)				
	8...	.064 (1.63)	.074 (1.88)	.899 (22.8)	10.8 (274)	465 (211)	562 (837)				
	10...	.064 (1.63)	.074 (1.88)	1.035 (26.3)	12.4 (315)	640 (291)	749 (1114)				
	12...	.064 (1.63)	.074 (1.88)	1.042 (26.5)	12.5 (318)	702 (319)	788 (1173)				
	16...	.064 (1.63)	.074 (1.88)	1.125 (28.6)	13.5 (343)	857 (390)	920 (1369)				
	20...	.074 (1.88)	.074 (1.88)	1.215 (30.9)	14.6 (370)	1022 (465)	1079 (1606)				
	24...	.074 (1.88)	.085 (2.16)	1.374 (34.9)	16.5 (419)	1305 (593)	1388 (2065)				
	36...	.074 (1.88)	.085 (2.16)	1.492 (37.9)	17.9 (455)	1729 (786)	1702 (2533)				
	...4	.053 (1.35)	.064 (1.63)	.742 (18.8)	8.9 (226)	309 (140)	376 (559)				
	...8	.064 (1.63)	.074 (1.88)	.965 (24.5)	11.6 (294)	592 (269)	651 (969)				
	...12	.064 (1.63)	.074 (1.88)	1.142 (29.0)	13.7 (348)	899 (409)	934 (1390)				
	...24	.074 (1.88)	.085 (2.16)	1.544 (39.2)	18.5 (471)	1686 (766)	1630 (2425)				
20 AWG (0.91MM) 7-Strand	2...	.042 (1.07)	.053 (1.35)	.534 (13.6)	6.4 (163)	122 (55)	188 (279)				
	4...	.053 (1.35)	.064 (1.63)	.647 (16.4)	7.8 (197)	195 (89)	282 (420)				
	8...	.053 (1.35)	.064 (1.63)	.794 (20.2)	9.5 (242)	355 (161)	449 (668)				
	10...	.064 (1.63)	.074 (1.88)	.929 (23.6)	11.2 (283)	439 (199)	569 (847)				
	12...	.064 (1.63)	.074 (1.88)	.935 (23.7)	11.3 (285)	481 (218)	600 (894)				
	16...	.064 (1.63)	.074 (1.88)	1.038 (26.4)	12.5 (316)	666 (303)	784 (1167)				
	20...	.064 (1.63)	.074 (1.88)	1.099 (27.9)	13.2 (335)	771 (350)	878 (1306)				
	24...	.074 (1.88)	.074 (1.88)	1.208 (30.7)	14.5 (368)	906 (412)	1029 (1531)				
	36...	.074 (1.88)	.085 (2.16)	1.340 (34.0)	16.1 (408)	1317 (599)	1428 (2125)				
	...4	.053 (1.35)	.064 (1.63)	.689 (17.5)	8.3 (210)	236 (107)	321 (477)				
	...8	.064 (1.63)	.064 (1.63)	.872 (22.1)	10.5 (266)	449 (204)	548 (815)				
	...12	.064 (1.63)	.074 (1.88)	1.051 (26.7)	12.6 (320)	688 (313)	810 (1205)				
	...24	.074 (1.88)	.085 (2.16)	1.412 (35.9)	16.9 (431)	1274 (579)	1434 (2134)				

The products referenced above represent the most popular constructions. Other constructions can be manufactured to meet individual specification and application requirements. Contact factory for additional information.

Electrical Characteristics

Insulation passes 3000 V ac spark test per UL Subject 13.
 Completed cable passes a dielectric test of 2500 V dc for
 10 seconds, conductor to conductor to shield, per UL Subject 13.



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A Marmon Wire & Cable/Berkshire Hathaway Company