

# THHN Copper Harnesses

## Approximate Outer Diameters



Wire Size	Single OD	NUMBER OF CONDUCTORS (Size shown in inches)									
		3	4	5	6	7	19	37	61	91	127
18	0.096	0.192	0.221	0.288	0.288	0.288	0.480	0.672	0.86	1.060	1.248
16	0.106	0.212	0.244	0.318	0.318	0.318	0.530	0.742	0.954	1.166	1.378
14	0.112	0.244	0.258	0.336	0.336	0.336	0.560	0.784	1.008	1.323	1.456
12	0.131	0.262	0.302	0.393	0.393	0.393	0.655	0.917	1.179	1.441	1.703
10	0.165	.0330	0.380	0.495	0.495	0.495	0.825	1.155	1.485	1.815	2.145
8	0.218	0.436	0.502	0.654	0.654	0.654	1.090	1.526	1.962	1.962	2.834
6	0.257	0.514	0.591	0.771	0.771	0.771	1.285	1.800	2.313	2.830	3.341
4	0.328	0.656	0.755	0.984	0.984	0.984	1.640	2.300			
3	0.356	0.710	0.820	1.070	1.070	1.070	1.780	2.490			
2	0.388	0.780	0.890	1.160	1.160	1.160	1.940	2.270			
1	0.450	0.900	1.040	1.350	1.350	1.350	2.250	3.150			
1/0	0.491	0.980	1.130	1.470	1.470	1.470	2.460				
2/0	0.537	1.070	1.240	1.610	1.610	1.610	2.690				
3/0	0.588	1.180	1.350	1.760	1.760	1.760	2.940				
4/0	0.646	1.290	1.490	1.940	1.940	1.940	3.230				
Number of Layers		2	3	3	3	3	5	7	9	11	13

PRE-WIRED FLEXIBLE CONDUIT ASSEMBLIES DO NOT MEET MC CABLE SPECIFICATIONS PER THE NATIONAL ELECTRIC CODE AND DO NOT HAVE FILLERS OR ANY TYPE WRAPPING AROUND CONDUCTORS WITHIN THE FLEXIBLE CONDUIT.

## SAFER – BETTER – FASTER

Customer is responsible to ensure Wire Harnesses meet all codes plus owners' and specifying engineers' requirements.



PATENT PENDING  
PATENTED



LABELS APPLY TO PRODUCTS ONLY WHERE SHOWN ABOVE

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