

Reel Dimensions and Capacities

Single and Multi-Conductor Non-shielded and Non-metallic Covered Cables

This information is intended as a guideline for **NON-SHIELDED** and **NON-METALLIC** covering products, based on 10x the Overall Diameter.

Product families: E5, E2BDA, E2BEA, E2BFA, E3BEA, E3BFA, and E9BBA.

Other reels are available, please contact LS Cable & System U.S.A., Inc. for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000
REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
0.250	9,960	15,500							
0.260	8,780	13,970							
0.270	8,120	13,100							
0.280	7,930	12,270							
0.290	7,330	11,490							
0.300	6,770	10,750							
0.310	6,240	10,050							
0.320	5,740	9,380							
0.330	5,620	8,750							
0.340	5,160	8,150							
0.350	5,070	7,580							
0.360	4,640	7,450							
0.370	4,230	6,920	15,650						
0.380	4,160	6,420	14,660						
0.390	3,790	6,310	14,420						
0.400	3,720	5,840	13,500						
0.410	3,660	5,400	12,620						
0.420	3,320	5,310	12,420						
0.430	3,270	4,890	11,600						
0.440	2,950	4,820	11,430	15,380					
0.450	2,910	4,760	10,650	15,170					
0.460	2,870	4,370	9,920	14,290					
0.470	2,570	4,310	9,780	13,450					
0.480	2,540	3,950	9,080	13,280					
0.490	2,500	3,900	8,960	12,490					
0.500	2,470	3,850	8,840	12,340					
0.525	2,160	3,450	7,520	10,790	14,530				
0.550	1,880	3,080	7,300	9,930	12,890				
0.575	1,830	2,740	6,610	9,130	11,970				
0.600	1,580	2,660	5,980	8,380	11,110				
0.625	1,540	2,360	5,380	7,680	10,300				
0.650	1,320	2,080	4,830	7,020	9,530				
0.675	1,280	2,030	4,710	6,410	8,820				
0.700	1,250	1,770	4,220	6,270	8,140	15,080			
0.725	1,060	1,730	4,120	5,710	7,500	14,710			
0.750	1,040	1,700	3,670	5,180	6,900	13,510			
0.775	1,020	1,470	3,590	5,080	6,330	12,390			
0.800	850	1,440	3,180	4,600	6,220	12,120	15,190		
0.825	830	1,240	3,120	4,140	5,700	11,090	14,860		
0.850	810	1,220	2,740	4,070	5,600	10,120	13,650		
0.875	800	1,200	2,690	4,000	5,110	9,910	13,380	15,010	
0.900	650	1,170	2,640	3,590	4,650	9,020	12,260	14,710	
0.925	640	1,000	2,310	3,530	4,580	8,840	11,210	13,540	
0.950	630	980	2,260	3,150	4,150	8,020	11,000	13,290	
0.975	620	960	2,220	3,100	4,090	7,870	10,020	12,200	



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All information, content, data, specifications, packaging and part numbers detailed herein are subject to change. For the most up-to-date information, please visit ls.spx.com. Purchase of this product is subject exclusively to the then current LS Cable & System U.S.A., Inc. Terms and Conditions of Sale for Energy Cable Products, which can be found on our website, ls.spx.com, or provided to you upon request.

Reel Dimensions and Capacities

Single and Multi-Conductor Non-shielded and Non-metallic Covered Cables (continued)

This information is intended as a guideline for **NON-SHIELDED** and **NON-METALLIC** covering products, based on 10x the Overall Diameter.

Product families: E5, E2BDA, E2BEA, E2BFA, E3BEA, E3BFA, and E9BBA.

Other reels are available, please contact LS Cable & System U.S.A., Inc. for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000
REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
1.000	610	950	2,190	3,050	4,030	7,730	9,840	11,990	
1.050	480	780	1,860	2,670	3,590	6,870	8,790	10,790	13,580
1.100	460	760	1,800	2,320	3,190	6,070	7,820	9,690	13,140
1.150	450	610	1,520	2,260	2,810	5,340	7,570	8,670	11,910
1.200	340	600	1,480	1,940	2,740	5,180	6,720	7,740	10,770
1.250		580	1,230	1,900	2,410	4,530	6,520	7,510	9,710
1.300		460	1,190	1,620	2,350	4,410	5,760	6,680	8,720
1.350		450	1,160	1,580	2,050	3,830	5,050	6,500	8,490
1.400		430	950	1,540	2,010	3,730	4,920	5,750	7,610
1.450			930	1,300	1,730	3,640	4,800	5,610	7,420
1.500			900	1,280	1,700	3,140	4,180	4,930	6,620
1.600			700	1,040	1,430	2,990	3,530	4,210	5,740
1.700			670	1,000	1,380	2,500	3,380	4,030	4,950
1.800			650	800	1,140	2,060	2,830	3,410	4,750
1.900			490	770	930	1,980	2,720	3,280	4,080
2.000			470	750	900	1,910	2,250	2,760	3,930
2.100						1,550	2,170	2,660	3,350
2.200						1,490	1,760	2,210	2,820
2.300						1,190	1,710	2,140	2,730
2.400						1,150	1,650	1,740	2,650
2.500						1,110	1,310	1,690	2,210
2.600						860	1,280	1,640	2,140
2.700						830	1,240	1,310	1,760
2.800						810	960	1,270	1,710
2.900						790	930	1,240	1,660
3.000						770	910	1,210	1,620
3.100						560	880	930	1,300
3.200						550	860	910	1,270
3.300						540	640	890	1,240
3.400						520	620	870	1,210
3.500						510	610	850	940
3.600						500	590	630	920
3.700							580	610	900
3.800							570	600	880
3.900							560	590	860
4.000								580	850

Reel Dimensions and Capacities

Single and Multi-Conductor Shielded and Metallic Covered Cables

This information is intended as a guideline for **SHIELDED** and **METALLIC** covering products, based on 14x the Overall Diameter.

Product families: All Type MC (AIA) E2BFP, E3BFP, E8xLP; single and multi-conductor MV cables E8, E9; and all cables with Aluminum-Mylar tape.”

Other reels are available, please contact LS Cable & System U.S.A., Inc. for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000

REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
0.500	2,470	3,850	8,840	12,340					
0.525	2,160	3,450	7,520	10,790	14,530				
0.550	1,880	3,080	7,300	9,930	12,890				
0.575	1,830	2,740	6,610	9,130	11,970				
0.600	1,580	2,660	5,980	8,380	11,110				
0.625	1,540	2,360	5,380	7,680	10,300				
0.650	1,320	2,080	4,830	7,020	9,530				
0.675		2,030	4,710	6,410	8,820				
0.700		1,770	4,220	6,270	8,140	15,080			
0.725		1,730	4,120	5,710	7,500	14,710			
0.750		1,700	3,670	5,180	6,900	13,510			
0.775		1,470	3,590	5,080	6,330	12,390			
0.800			3,180	4,600	6,220	12,120	15,190		
0.825			3,120	4,140	5,700	11,090	14,860		
0.850			2,740	4,070	5,600	10,120	13,650		
0.875			2,690	4,000	5,110	9,910	13,380	15,010	
0.900			2,640	3,590	4,650	9,020	12,260	14,710	
0.925			2,310	3,530	4,580	8,840	11,210	13,540	
0.950			2,260	3,150	4,150	8,020	11,000	13,290	
0.975			2,220	3,100	4,090	7,870	10,020	12,200	
1.000			2,190	3,050	4,030	7,730	9,840	11,990	
1.050			1,860	2,670	3,590	6,870	8,790	10,790	13,580
1.100			1,800	2,320	3,190	6,070	7,820	9,690	13,140
1.150						5,340	7,570	8,670	11,910
1.200						5,180	6,720	7,740	10,770
1.250							4,530	6,520	7,510
1.300							4,410	5,760	6,680
1.350							3,830	5,050	6,500
1.400							3,730	4,920	5,750
1.450							3,640	4,800	5,610
1.500							3,140	4,180	4,930
1.600							2,990	3,530	4,210
1.700							2,500	3,380	4,030
1.800							2,060	2,830	3,410
1.900							1,980	2,720	3,280
2.000							1,910	2,250	2,760
2.100								2,170	2,660
2.200									2,210
2.300									2,140
2.400									2,650
2.500									2,210
2.600									2,140