

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Change the values in the cells that are highlighted in yellow to estimate cable fill values for different diameter cables or fill ratios.

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products												
Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a	
						OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
						Fill (%)	50%	50%	50%	100%	100%	100%
Vertical Cable Managers for Racks												
11374-XXX	SS Wide Vertical Cable Section, 6"W	5.6	6.0	33.6		267	171	119	535	342	238	
11378-X02	Extension, SS Narrow Vertical Cable Section, 2'H x 3.65"W	3.5	6.0	21.0		167	107	74	334	214	149	
11378-X01	Extension, SS Wide Vertical Cable Section, 2'H x 6"W	5.6	6.0	33.6		267	171	119	535	342	238	
11584-X02	Extension, SS Narrow Vertical Cable Section, 1'H x 3.65"W	3.5	6.0	21.0		167	107	74	334	214	149	
11584-X01	Extension, SS Wide Vertical Cable Section, 1'H x 6"W	5.6	6.0	33.6		267	171	119	535	342	238	
11729-XXX	DS Wide Vertical Cable Sect, 6"W (Front/Rear)	5.7	6.0	34.2	Front	272	174	121	544	348	242	
		5.7	6.0	34.2	Rear	272	174	121	544	348	242	
11730-XXX	SS Narrow Vertical Cable Section, 3.65"W	3.5	6.0	21.0		167	107	74	334	214	149	
11781-X02	Extension, DS Narrow Vertical Cabling Section, 1'H x 3.65"W (Front/Rear)	3.5	6.0	21.0	Front	167	107	74	334	214	149	
		3.5	6.0	21.0	Rear	167	107	74	334	214	149	
11781-X01	Extension, DS Wide Vertical Cabling Section, 1'H x 6"W (Front/Rear)	5.7	6.0	34.2	Front	272	174	121	544	348	242	
		5.7	6.0	34.2	Rear	272	174	121	544	348	242	
11782-X02	Extension, DS Narrow Vertical Cabling Section, 2'H x 3.65"W (Front/Rear)	3.5	6.0	21.0	Front	167	107	74	334	214	149	
		3.5	6.0	21.0	Rear	167	107	74	334	214	149	
11782-X01	Extension, DS Wide Vertical Cabling Section, 2'H x 6"W (Front/Rear)	5.7	6.0	34.2	Front	272	174	121	544	348	242	
		5.7	6.0	34.2	Rear	272	174	121	544	348	242	
12096-XXX	DS Narrow Vertical Cable Sect, 3.65"W (Front/Rear)	3.5	6.0	21.0	Front	167	107	74	334	214	149	
		3.5	6.0	21.0	Rear	167	107	74	334	214	149	
12830-X03	SS Global Vertical Cabling Section, 3.65"W X 6.76"D, 7'H	3.1	5.5	17.0		135	87	60	271	173	120	
12831-X03	SS Global Vertical Cabling Section, 6"W X 6.76"D, 7'H	5.4	5.5	29.7		236	151	105	473	303	210	
12832-X03	SS Global Vertical Cabling Section, 3.65"W X 9.30"D, 7'H	3.1	8.0	24.8		197	126	88	395	253	175	
12833-X03	SS Global Vertical Cabling Section, 6"W X 9.30"D, 7'H	5.4	8.0	43.2		344	220	153	688	440	306	
12834-X03	SS Global Vertical Cabling Section, 10"W X 6.76"D, 7'H	9.4	5.5	51.7		411	263	183	823	527	366	
12835-X03	SS Global Vertical Cabling Section, 10"W X 9.30"D, 7'H	9.4	8.0	75.2		598	383	266	1197	766	532	
12836-X01	Global Vertical Cabling Section, Ring Set, 3.65"W X 6.38"D, 7 EA	3.5	6.0	21.0		167	107	74	334	214	149	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a	
						OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
						Fill (%)	50%	50%	50%	100%	100%	100%
12836-X02	Global Vertical Cabling Section, Ring Set, 6"W X 6.38"D, 7 EA	5.8	6.0	34.8		277	177	123	554	354	246	
12836-X03	Global Vertical Cabling Section, Ring Set, 10"W X 6.38"D, 7 EA	9.8	6.0	58.8		468	299	208	936	599	416	
13901-7XX	DS Global Vertical Cabling Section, 3.65"W X 13.52"D, 7'H	Varies	7.5	18.5		147	94	65	294	188	131	
13902-7XX	Velocity Single-Sided Vertical Cable Manager, 6"W x 9.8"D	Varies	7.5	37.0		294	188	131	589	377	262	
13904-7XX	Velocity Single-Sided Vertical Cable Manager, 10"W x 10.3"D	Varies	7.5	67.7		539	345	239	1077	690	479	
13905-7XX	Velocity Single-Sided Vertical Cable Manager, 12"W x 10.4"D	Varies	7.5	83.1		661	423	294	1323	846	588	
13911-7XX	Velocity Double-Sided Vertical Cable Manager, 3.6"W x 16.4"D	Varies	7.5	18.5	Front	147	94	65	294	188	131	
		Varies	5.5	13.7	Rear	109	70	48	218	140	97	
13912-7XX	Velocity Double-Sided Vertical Cable Manager, 6"W x 16.6"D	Varies	7.5	37.0	Front	294	188	131	589	377	262	
		Varies	5.5	27.2	Rear	216	139	96	433	277	192	
13914-7XX	Velocity Double-Sided Vertical Cable Manager, 10"W x 17.5"D	Varies	7.5	67.7	Front	539	345	239	1077	690	479	
		Varies	5.5	49.7	Rear	395	253	176	791	506	352	
13915-7XX	Velocity Double-Sided Vertical Cable Manager, 12"W x 17.8"D	Varies	7.5	83.1	Front	661	423	294	1323	846	588	
		Varies	5.5	60.9	Rear	485	310	215	969	620	431	
13934-71X	Velocity Cable Ring Kits, 3.6"W	3.4	6.8	23.1		184	118	82	368	235	163	
13934-72X	Velocity Cable Ring Kits, 6"W	5.8	6.8	39.4		314	201	139	627	401	279	
13934-74X	Velocity Cable Ring Kits, 10"W	9.8	6.8	66.6		530	339	236	1060	678	471	
13934-75X	Velocity Cable Ring Kits, 12"W	11.8	6.8	80.2		638	408	284	1276	817	567	
14830-X03	DS Global Vertical Cabling Section, 3.65"W X 13.52"D, 7'H	3.1	5.4	16.7	Front	133	85	59	266	170	118	
		3.1	5.4	16.7	Rear	133	85	59	266	170	118	
14831-X03	DS Global Vertical Cabling Section, 6"W X 13.52"D, 7'H	5.4	5.4	29.1	Front	232	148	103	463	296	206	
		5.4	5.4	29.1	Rear	232	148	103	463	296	206	
14832-X03	DS Global Vertical Cabling Section, 10"W X 13.52"D, 7'H	9.4	5.4	50.7	Front	403	258	179	807	516	359	
		9.4	5.4	50.7	Rear	403	258	179	807	516	359	
30091-XXX	SS MCS Master Cabling Section, 4.4"W	Varies	6.7	24.4		194	124	86	388	249	173	
30092-XXX	SS MCS Master Cabling Section, 6"W	Varies	6.7	35.2		280	179	124	560	359	249	
30093-XXX	SS MCS Master Cabling Section, 10"W	Varies	6.7	62.3		496	317	220	992	635	441	
30094-XXX	DS MCS Master Cabling Section, 4.4"W (Front/Rear)	Varies	6.7	24.2	Front	193	123	86	385	246	171	
		Varies	6.7	24.2	Rear	193	123	86	385	246	171	
30095-XXX	DS MCS Master Cabling Section, 6"W (Front/Rear)	Varies	6.7	35.1	Front	279	179	124	559	358	248	
		Varies	6.7	35.1	Rear	279	179	124	559	358	248	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products												
Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a	
						OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
						Fill (%)	50%	50%	50%	100%	100%	100%
30096-XXX	DS MCS Master Cabling Section, 10"W (Front/Rear)	Varies	6.7	62.3	Front	496	317	220	992	635	441	
		Varies	6.7	62.3	Rear	496	317	220	992	635	441	
30161-7XX	CCS Combination Cabling Section for 3"D Rack, 3.65"W (Front/Rear)	3.2	5.2	16.6	Front	132	85	59	264	169	117	
		3.2	5.2	16.6	Rear	132	85	59	264	169	117	
30162-7XX	CCS Combination Cabling Section for 3"D Rack, 6"W (Front/Rear)	5.6	5.2	29.1	Front	232	148	103	463	296	206	
		5.6	5.2	29.1	Rear	232	148	103	463	296	206	
30163-7XX	CCS Combination Cabling Section for 3"D Rack, 10"W (Front/Rear)	9.6	5.2	49.9	Front	397	254	176	794	508	353	
		9.6	5.2	49.9	Rear	397	254	176	794	508	353	
30164-7XX	CCS Combination Cabling Section for 6"D Rack, 3.65"W (Front/Rear)	3.2	6.7	21.4	Front	170	109	76	341	218	151	
		3.2	6.0	19.2	Rear	153	98	68	306	196	136	
30165-7XX	CCS Combination Cabling Section for 6"D Rack, 6"W (Front/Rear)	5.6	6.7	37.5	Front	298	191	133	597	382	265	
		5.6	6.0	33.6	Rear	267	171	119	535	342	238	
30166-7XX	CCS Combination Cabling Section for 6"D Rack, 10"W (Front/Rear)	9.6	6.7	64.3	Front	512	327	227	1023	655	455	
		9.6	6.0	57.6	Rear	458	293	204	917	587	407	
32573-X00	Cable Ring Kit for 6"W (150 mm) Motive Single-Sided Vertical Cable Manager	5.6	8.5	47.0		374	239	166	748	479	332	
32573-X01	Cable Ring Kit for 8"W (200 mm) Motive Single-Sided Vertical Cable Manager	7.6	8.5	63.9		508	325	226	1017	651	452	
32573-X02	Cable Ring Kit for 10"W (250 mm) Motive Single-Sided Vertical Cable Manager	9.6	8.5	80.8		643	412	286	1286	823	572	
32573-X03	Cable Ring Kit for 12"W (300 mm) Motive Single-Sided Vertical Cable Manager	11.6	8.5	97.8		778	498	346	1557	996	692	
32573-X04	Cable Ring Kit for 15"W (380 mm) Motive Single-Sided Vertical Cable Manager	14.6	8.5	123.2		980	627	436	1961	1255	871	
32610-XXX	Motive Single-Sided Vertical Cable Manager, 6"W x 15.5"D	Varies	11.5	43.7		348	223	155	696	445	309	
32611-XXX	Motive Single-Sided Vertical Cable Manager, 8"W x 15.5"D	Varies	11.5	66.7		531	340	236	1062	679	472	
32612-XXX	Motive Single-Sided Vertical Cable Manager, 10"W x 15.5"D	Varies	11.5	89.7		714	457	317	1428	914	634	
32613-XXX	Motive Single-Sided Vertical Cable Manager, 12"W x 15.5"D	Varies	11.5	112.7		897	574	399	1794	1148	797	

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Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						Fill (%)	0.200	0.250	0.300	0.200	0.250	0.300
32614-XXX	Motive Single-Sided Vertical Cable Manager, 15"W x 15.5"D	Varies	11.5	147.2		1171	750	521	2343	1499	1041	
32620-XXX	Motive Double-Sided Vertical Cable Manager, 6"W x 23.6"D (Front/Rear)	Varies	8.7	33.0	Front	263	168	117	525	336	233	
		Varies	8.7	33.0	Rear	263	168	117	525	336	233	
32621-XXX	Motive Double-Sided Vertical Cable Manager, 8"W x 23.6"D (Front/Rear)	Varies	8.7	50.4	Front	401	257	178	802	513	357	
		Varies	8.7	50.4	Rear	401	257	178	802	513	357	
32622-XXX	Motive Double-Sided Vertical Cable Manager, 10"W x 23.6"D (Front/Rear)	Varies	8.7	67.8	Front	540	345	240	1079	691	480	
		Varies	8.7	67.8	Rear	540	345	240	1079	691	480	
32623-XXX	Motive Double-Sided Vertical Cable Manager, 12"W x 23.6"D (Front/Rear)	Varies	8.7	85.2	Front	678	434	301	1356	868	603	
		Varies	8.7	85.2	Rear	678	434	301	1356	868	603	
32624-XXX	Motive Double-Sided Vertical Cable Manager, 15"W x 23.6"D (Front/Rear)	Varies	8.7	111.3	Front	886	567	394	1771	1134	787	
		Varies	8.7	111.3	Rear	886	567	394	1771	1134	787	
35475-701	Evolution Fiber Segregation Kit	2.4	4.0	9.6		76	49	34	153	98	68	
33544-705	Evolution II Fiber Segregation Kit	2.4	4.0	9.6		76	49	34	153	98	68	
35511-XXX	Evolution Single-Sided Vertical Cable Manager, 6"W x 13.2"D	Varies	10.6	49.5	Front	394	252	175	788	504	350	
35512-XXX	Evolution Single-Sided Vertical Cable Manager, 8"W x 13.2"D	Varies	10.6	70.6	Front	562	360	250	1124	719	499	
35513-XXX	Evolution Single-Sided Vertical Cable Manager, 10"W x 13.2"D	Varies	10.6	91.7	Front	730	467	324	1459	934	649	
35514-XXX	Evolution Single-Sided Vertical Cable Manager, 12"W x 13.2"D	Varies	10.6	112.9	Front	898	575	399	1797	1150	799	
35515-XXX	Evolution Single-Sided Vertical Cable Manager, 15"W x 13.2"D	Varies	10.6	144.6	Front	1151	736	511	2301	1473	1023	
35521-XXX	Evolution Double-Sided Vertical Cable Manager, 6"W x 24.5"D, (40%, 50%, 60% of Front/Rear)	Varies	7.5	36.9	40%	294	188	131	587	376	261	
		Varies	10.1	46.1	50%	367	235	163	734	470	326	
		Varies	12.6	55.4	60%	441	282	196	882	564	392	
35522-XXX	Evolution Double-Sided Vertical Cable Manager, 8"W x 24.5"D, (40%, 50%, 60% of Front/Rear)	Varies	7.5	53.0	40%	422	270	187	844	540	375	
		Varies	10.1	66.3	50%	528	338	234	1055	675	469	
		Varies	12.6	79.6	60%	633	405	282	1267	811	563	
35523-XXX	Evolution Double-Sided Vertical Cable Manager, 10"W x 24.5"D, (40%, 50%, 60% of Front/Rear)	Varies	7.5	69.2	40%	551	352	245	1101	705	489	
		Varies	10.1	86.4	50%	688	440	306	1375	880	611	
		Varies	12.6	103.7	60%	825	528	367	1650	1056	734	
35524-XXX	Evolution Double-Sided Vertical Cable Manager, 12"W x 24.5"D, (40%, 50%, 60% of Front/Rear)	Varies	7.5	85.3	40%	679	434	302	1358	869	603	
		Varies	10.1	106.6	50%	848	543	377	1697	1086	754	
		Varies	12.6	127.9	60%	1018	651	452	2036	1303	905	
35525-XXX	Evolution Double-Sided Vertical Cable Manager, 15"W x 24.5"D, (40%, 50%, 60% of Front/Rear)	Varies	7.5	109.4	40%	871	557	387	1741	1114	774	
		Varies	10.1	136.8	50%	1089	697	484	2177	1393	968	

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CPI-Cable Fill Table

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Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products											
Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
	(40%, 50%, 60% of Front/Rear)	Varies	12.6	164.2	60%	1307	836	581	2613	1673	1161

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Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						Fill (%)	0.200	0.250	0.300	0.200	0.250	0.300
35571-XXX	Evolution Combination Vertical Cable Manager, 6"W x 20.2"D	Varies	10.1	49.5	Front	394	252	175	788	504	350	
		5.5	5.9	32.4	Rear	258	165	115	516	330	229	
35572-XXX	Evolution Combination Vertical Cable Manager, 8"W x 20.2"D	Varies	10.1	70.6	Front	562	360	250	1124	719	499	
		7.5	5.9	44.2	Rear	352	225	156	703	450	313	
35573-XXX	Evolution Combination Vertical Cable Manager, 10"W x 20.2"D	Varies	10.1	91.7	Front	730	467	324	1459	934	649	
		9.5	5.9	56.0	Rear	446	285	198	891	570	396	
35574-XXX	Evolution Combination Vertical Cable Manager, 12"W x 20.2"D	Varies	10.1	112.9	Front	898	575	399	1797	1150	799	
		11.5	5.9	67.8	Rear	540	345	240	1079	691	480	
35575-XXX	Evolution Combination Vertical Cable Manager, 15"W x 20.2"D	Varies	10.1	144.6	Front	1151	736	511	2301	1473	1023	
		14.5	5.9	85.5	Rear	680	435	302	1361	871	605	
40092-XXX	SS MCS-EFX Master Cabling Section With Extended Fingers, 6"W	Varies	9.3	46.1		367	235	163	734	470	326	
40093-XXX	SS MCS-EFX Master Cabling Section With Extended Fingers, 10"W	Varies	9.3	83.4		664	425	295	1327	850	590	
40094-XXX	SS MCS-EFX Master Cabling Section With Extended Fingers, 12"W	Varies	9.3	102.0		812	519	361	1623	1039	722	
40095-XXX	DS MCS-EFX Master Cabling Section With Extended Fingers, 6"W (Front/Rear)	Varies	9.3	46.8	Front	372	238	166	745	477	331	
		Varies	9.3	46.8	Rear	372	238	166	745	477	331	
40096-XXX	DS MCS-EFX Master Cabling Section With Extended Fingers, 10"W	Varies	9.3	84.1	Front	669	428	297	1338	857	595	
		Varies	9.3	84.1	Rear	669	428	297	1338	857	595	
40097-XXX	DS MCS-EFX Master Cabling Section With Extended Fingers, 12"W (Front/Rear)	Varies	9.3	102.8	Front	818	524	364	1636	1047	727	
		Varies	9.3	102.8	Rear	818	524	364	1636	1047	727	
40098-7XX	CCS - EFX Combination Cabling Section With Extended Fingers for 3"D Rack, 6"W (Front/Rear)	5.4	7.8	42.1	Front	335	214	149	670	429	298	
		5.6	5.2	29.1	Rear	232	148	103	463	296	206	
40099-7XX	CCS - EFX Combination Cabling Section With Extended Fingers for 3"D Rack, 10"W (Front/Rear)	9.4	7.8	73.3	Front	583	373	259	1167	747	518	
		9.6	5.2	49.9	Rear	397	254	176	794	508	353	
40100-7XX	CCS - EFX Combination Cabling Section With Extended Fingers for 3"D Rack, 12"W (Front/Rear)	11.4	7.8	88.9	Front	707	453	314	1415	906	629	
		11.6	5.2	60.3	Rear	480	307	213	960	614	427	
57011-703	Velocity Standard Pack with a Single-Sided Vertical Cable Manager, 3.6"W x 9.7"D	Varies	7.5	18.5		147	94	65	294	188	131	
57012-703	Velocity Standard Pack with a Double-Sided Vertical Cable Manager, 3.6"W x 16.4"D	Varies	7.5	18.5	Front	147	94	65	294	188	131	
		Varies	5.5	13.7	Rear	109	70	48	218	140	97	
57013-703	Velocity Standard Pack with a Single-Sided Vertical Cable Manager, 6"W x 9.8"D	Varies	7.5	37.0		294	188	131	589	377	262	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products												
Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a	
						OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
						Fill (%)	50%	50%	50%	100%	100%	100%
57014-703	Velocity Standard Pack with a Double-Sided Vertical Cable Manager, 6"W x 16.6"D	Varies	7.5	37.0	Front	294	188	131	589	377	262	
		Varies	5.5	27.2	Rear	216	139	96	433	277	192	
Vertical Cable Managers for Cabinet Enclosures												
38647-X11 38647-X14 38647-X17 38647-X21	Vertical Cable Manager with Long Fingers for 27.6"W (700 mm) ZetaFrame Cabinet	2.2	7.50	17.0		135	87	60	271	173	120	
38647-X22 38647-X25 38647-X28 38647-X32	Vertical Cable Manager with Long Fingers for 29.5"W (750 mm) ZetaFrame Cabinet	3.2	7.50	24.5		195	125	87	390	250	173	
38647-X33 38647-X36 38647-X39 38647-X43	Vertical Cable Manager with Long Fingers for 31.5"W (800 mm) ZetaFrame Cabinet	4.2	7.50	31.9		254	162	113	508	325	226	
39835-X00 39835-X03 39835-X06 39835-X10	Vertical Cable Manager with Short Fingers for 23.6"W (600 mm) ZetaFrame Cabinet	0.4	5.00	1.8		14	9	6	29	18	13	
38646-X11 38646-X14 38646-X17 38646-X21	Vertical Cable Manager with Short Fingers for 27.6"W (700 mm) ZetaFrame Cabinet	2.2	5.00	11.2		89	57	40	178	114	79	
38646-X22 38646-X25 38646-X28 38646-X32	Vertical Cable Manager with Short Fingers for 29.5"W (750 mm) ZetaFrame Cabinet	3.2	5.00	16.2		129	83	57	258	165	115	
38646-X33 38646-X36 38646-X39 38646-X43	Vertical Cable Manager with Short Fingers for 31.5"W (800 mm) ZetaFrame Cabinet	4.2	5.0	21.2		169	108	75	337	216	150	
38634-XXX	Cable Lashing Panel for ZetaFrame Cabinet, 2-3/4" W	Varies	1 x 1.5" Ø	1.4		11	7	5	22	14	10	
38635-XXX	Cable Lashing Panel for ZetaFrame Cabinet, 4.5" W	Varies	3 x 1.5" Ø	2.3		18	12	8	37	23	16	
38636-XXX	Cable Lashing Panel for ZetaFrame Cabinet, 7.0" W	Varies	5 x 1.5" Ø	3.5		28	18	12	56	36	25	
38648-X01	Front-to-Rear Cable Manager for 27.6"W (700 mm) ZetaFrame Cabinet	2.1	3.2	6.7		53	34	24	107	68	48	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products											
Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
38648-X02	Front-to-Rear Cable Manager for 29.5"W (750 mm) ZetaFrame Cabinet	3.1	3.2	9.9		79	50	35	158	101	70

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						0.200	0.250	0.300	0.200	0.250	0.300	
						Fill (%)	50%	50%	50%	100%	100%	100%
38648-X03	Front-to-Rear Cable Manager for 31.5"W (800 mm) ZetaFrame Cabinet	4.1	3.2	13.1		104	67	46	208	133	93	
13485-XXX	Vertical Cable Manager for Cube-iT Wall-Mount Floor-Supported Ca	2.7	4.8	12.9		103	66	46	205	131	91	
14440-X0X	Z4 SeismicFrame Ring Cable Manager, 600 mm W	0.9	3.3	2.9		23	15	10	46	30	21	
14445-X0X	Z4 SeismicFrame Ring Cable Manager, 800 mm W	4.2	3.5	14.7		117	75	52	234	150	104	
14465-X0X	Z4 SeismicFrame Cable Lashing Bracket	1.6	1 x 1.5" Ø	1.7		14	9	6	27	17	12	
25104-001	GT-Series GlobalFrame, Cable Ring Kit, for 600 mm W cabinets	1.0	4.4	4.4		35	22	16	70	45	31	
25106-001	GT-Series GlobalFrame, Cable Ring Kit, with Large Cable Rings, for 800 mm W cabinets	4.2	8.6	36.1		287	184	128	575	368	255	
25106-002	GT-Series GlobalFrame, Cable Ring Kit, with Medium Cable Rings, for 800 mm W cabinets	4.2	3.5	14.7		117	75	52	234	150	104	
25107-001	GT-Series GlobalFrame, Snap-In Grommet Kit, 1 Grommet	3.2	5.5	17.6		140	90	62	280	179	124	
25108-001	GT-Series GlobalFrame, Snap-In Grommet & Plug Kit, 1 Grommet	3.2	5.5	17.6		140	90	62	280	179	124	
25110-700	GT-Series GlobalFrame, Vertical Cable Manager, with Standard Fingers, for 42U x 600 mm W Cabinets	1.0	6.1	6.1		49	31	22	97	62	43	
25120-706	GT-Series GlobalFrame, Vertical Cable Manager, with Extended Fingers, for 42U x 800 mm W cabinets	4.8	8.5	40.8		325	208	144	649	416	289	
25402-700	GT-Series GlobalFrame, Cable Ring Manager, with Large Cable Rings, for 42U x 800 mm cabinet	4.2	8.6	36.1		287	184	128	575	368	255	
25402-701	GT-Series GlobalFrame, Cable Ring Manager, with Medium Cable Rings, for 42U x 800 mm cabinet	4.2	3.5	14.7		117	75	52	234	150	104	
25403-701	GT-Series GlobalFrame, Cable Lashing Bracket, 42U x 125 mm	5.0	2.0	10.0		80	51	35	159	102	71	
25404-706	GT-Series GlobalFrame, Vertical Cable Manager, with Standard Fingers, for 42U x 800 mm W cabinets	4.8	6.1	29.2		232	149	103	465	297	207	
40970-7XX	Vertical Cable Management Section for CUBE-iT Wall-Mount Cabine	1.6	5.0	8.0		64	41	28	127	81	57	
40971-XXX	Lashing Bracket for CUBE-iT Wall-Mount Cabinet	1.6	4.0	6.4		51	33	23	102	65	45	
Horizontal Cable Managers for Racks and Cabinet Enclosures												
11563-X01	Large Horizontal Cable Ring, Individual	2.8	6.0	16.8		134	86	59	267	171	119	
11564-XXX	Large Horizontal Ring Panel, 2U	2.8	6.0	16.8		134	86	59	267	171	119	
11752-XXX	Rack Cable Manager, Small Ring, 1U	1.2	0.9	1.0		8	5	4	16	10	7	
11753-XXX	Rack Cable Manager, Medium Ring, 2U	2.5	1.2	3.0		24	15	11	48	31	21	
12183-XXX	Upper Jumper Tray, 2U, 3.5"D	1.9	3.3	6.2		49	32	22	99	63	44	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products											
Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
12185-XXX	Lower Jumper Tray, Single, 2U	2.0	3.3	6.6		53	34	23	105	67	47

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						0.200	0.250	0.300	0.200	0.250	0.300	
						Fill (%)	50%	50%	50%	100%	100%	100%
12186-X01	Transition Plate	1.9	3.3	6.2		49	32	22	99	63	44	
12187-XXX	Lower Jumper Tray, Double, 3U	3.8	3.3	12.5		99	64	44	199	127	88	
12382-XXX	Rack Top Mount Cable Trough, 6"D	2.0	5.8	11.6		92	59	41	185	118	82	
12383-XXX	Rack Top Mount Cable Trough, 9"D	1.9	8.8	16.7		133	85	59	266	170	118	
12541-X19	19" Horizontal Wire Management Panel, 1U, w/o Spools	1.4	2.4	3.3		26	17	12	53	34	23	
12542-X19	19" Horizontal Wire Management Panel, 2U, w/o Spools	3.2	2.4	7.6		60	39	27	121	77	54	
13070-X19	19" Horizontal Wire Management Panel, 1U	1.4	2.4	3.3		26	17	12	53	34	23	
13075-X19	19" Horizontal Wire Management Panel, 2U	3.2	2.4	7.6		60	39	27	121	77	54	
13183-XXX	Upper Jumper Tray, 2U, 6"D	2.9	5.8	16.8		134	86	59	267	171	119	
13517-701	Rack-Mount Cable Shelf (sum of 3 openings)	0.7	11.4	8.0		64	41	28	127	81	57	
13930-701	Velocity SS Horizontal Cable Manager, 1U	Varies	3.2	2.9		23	15	10	46	30	21	
13930-702	Velocity SS Horizontal Cable Manager, 2U	Varies	3.2	9.7		77	49	34	154	99	69	
13930-703	Velocity SS Horizontal Cable Manager, 3U	Varies	3.2	16.5		131	84	58	263	168	117	
14485-X00	Z4 SeismicFrame FTR Cable Manager, 800 mm W	2.5	3.0	7.5		60	38	27	119	76	53	
30130-7XX	Univ Horizontal Cable Manager, 2U	2.7	3.9	10.5		84	53	37	167	107	74	
30131-7XX	Univ Horizontal Cable Manager, 3U	4.5	3.9	17.5		139	89	62	279	178	124	
30139-7XX	Univ Horizontal Cable Manager, 1U	1.0	3.9	3.9		31	20	14	62	40	28	
30330-7XX	Univ Horizontal Cable Manager, 2U, Deep	2.7	5.2	14.0		111	71	50	223	143	99	
30331-7XX	Univ Horizontal Cable Manager, 3U, Deep	4.5	5.2	23.4		186	119	83	372	238	166	
30339-7XX	Univ Horizontal Cable Manager, 1U, Deep	1.0	5.2	5.2		41	26	18	83	53	37	
30529-7XX	DS Univ Horizontal Cable Manager, 1U (Front/Rear)	1.0	3.9	3.9	Front	31	20	14	62	40	28	
		0.8	6.8	5.4	Rear	43	28	19	86	55	38	
30530-7XX	DS Univ Horizontal Cable Manager, 2U (Front/Rear)	2.7	3.9	10.5	Front	84	53	37	167	107	74	
		2.5	6.8	17.0	Rear	135	87	60	271	173	120	
30531-7XX	DS Univ Horizontal Cable Manager, 3U (Front/Rear)	4.5	3.9	17.5	Front	139	89	62	279	178	124	
		4.3	6.8	29.2	Rear	232	149	103	465	297	207	
30540-719	DS Univ Horizontal Cable Manager for Use with CCS and 6" Deep Rack, 2U, 19"W (Front/Rear)	2.7	3.9	10.5	Front	84	53	37	167	107	74	
		2.6	9.2	23.9	Rear	190	122	85	380	243	169	
3543X-X01	Motive Horizontal Cable Manager, 1U	0.9	6.5	5.5		44	28	19	88	56	39	
3543X-X02	Motive Horizontal Cable Manager, 2U	2.6	6.5	17.0		135	87	60	271	173	120	
3543X-X03	Motive Horizontal Cable Manager, 3U	4.3	6.5	28.0		223	143	99	446	285	198	
3543X-X04	Motive Horizontal Cable Manager, 4U	6.1	6.5	39.6		315	202	140	630	403	280	
35441-X01	Evolution Horizontal Cable Manager, 1U	0.9	6.5	5.5		44	28	19	88	56	39	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
3544X-X02	Evolution Horizontal Cable Manager, 2U	2.6	6.5	17.0		135	87	60	271	173	120
3544X-X03	Evolution Horizontal Cable Manager, 3U	4.3	6.5	28.0		223	143	99	446	285	198
3544X-X04	Evolution Horizontal Cable Manager, 4U	6.1	6.5	39.6		315	202	140	630	403	280
33548-X02	Evolution Horizontal Cable Manager, Brush, 2U	2.6	6.5	17.0		135	87	60	271	173	120
33548-X03	Evolution Horizontal Cable Manager, Brush, 3U	4.3	6.5	28.0		223	143	99	446	285	198
33548-X04	Evolution Horizontal Cable Manager, Brush, 4U	6.1	6.5	39.6		315	202	140	630	403	280
33549-X02	Evolution Horizontal Cable Manager, Grommet, 2U	2.6	6.5	17.0		135	87	60	271	173	120
33549-X03	Evolution Horizontal Cable Manager, Grommet, 3U	4.3	6.5	28.0		223	143	99	446	285	198
33549-X04	Evolution Horizontal Cable Manager, Grommet, 4U	6.1	6.5	39.6		315	202	140	630	403	280
39077-X00	Front-to-Rear Cable Manager	2.5	3.0	7.5		60	38	27	119	76	53
39377-X01	Front-to-Rear Cable Manager	2.5	2.6	6.5		52	33	23	103	66	46
39377-X02	Telescoping Cable Manager, for 1016mm N-Series	6.8	3.3	22.4		179	114	79	357	229	159
Individual Cable Management Loops, Rings, Clips, Guides, and Cable Ties											
02006-2XX	Safe-T-Grip, Open, 6"L	2" Ø	N/A	3.1		25	16	11	49	32	22
02009-2XX	Safe-T-Grip, Open, 9"L	3" Ø	N/A	7.0		56	36	25	111	71	50
02012-2XX	Safe-T-Grip, Open, 12"L	4" Ø	N/A	12.5		99	64	44	199	127	88
05006-2XX	Safe-T-Grip, End, 6"L	2" Ø	N/A	3.1		25	16	11	49	32	22
05009-2XX	Safe-T-Grip, End, 9"L	3" Ø	N/A	7.0		56	36	25	111	71	50
05012-2XX	Safe-T-Grip, End, 12"L	4" Ø	N/A	12.5		99	64	44	199	127	88
06006-2XX	Safe-T-Grip, Center, 6"L	2" Ø	N/A	3.1		25	16	11	49	32	22
06009-2XX	Safe-T-Grip, Center, 9"L	3" Ø	N/A	7.0		56	36	25	111	71	50
06012-2XX	Safe-T-Grip, Center, 12"L	4" Ø	N/A	12.5		99	64	44	199	127	88
10419-001	Horizontal Cable Guide, 1 Loop (Per Loop)	2.5	3.3	8.2		65	42	29	131	84	58
10683-001	IBM Style Vertical Cable Loop	2.2	3.8	8.3		66	42	29	132	85	59
11125-0XX	Channel-Mounted Distrib Ring, 3"W	2.6	3.0	7.8		62	40	28	124	79	55
11153-001	Horizontal Cable Guide, 6 Loop (Per Loop)	2.6	2.0	5.2		41	26	18	83	53	37
11154-001	Horizontal Cable Guide, 4 Loop (Per Loop)	2.6	1.5	3.9		31	20	14	62	40	28
11157-001	Horizontal Cable Guide, 2 Loop (Per Loop)	2.6	1.9	4.9		39	25	17	78	50	35
11228-X01	Narrow Cable Ring	1.1	3.8	4.1		33	21	15	65	42	29
11230-X01	Narrow Cable Loop	1.1	3.8	4.1		33	21	15	65	42	29
11799-001	Cable Loop for Swing Gate, 6PK	3" Ø	N/A	7.0		56	36	25	111	71	50
12228-X01	Double-Wide Cable Ring	2.6	3.8	9.8		78	50	35	156	100	69
12340-701	Horizontal Cable Guide, 4U (Per U)	1.4	3.6	5.0		40	25	18	80	51	35

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products											
Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill		
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						OD (in.)	0.200	0.250	0.300	0.200	0.250
Fill (%)	50%	50%	50%	100%	100%	100%					
12341-701	Horizontal Cable Guide, 2U (Per U)	1.3	3.6	4.6		37	23	16	73	47	33
12370-00X	Finger Snaps Cable Guides, 6 Loop (Per Loop)	Varies	2.4	3.1		25	16	11	49	32	22
12891-70X	Extended Finger Bracket (Per U)	Varies	5.8	6.6		53	34	23	105	67	47
13079-001	Vertical Wire Management Loop	2.3	3.1	7.1		56	36	25	113	72	50
Wall-Mount Cable Management Rings											
10812-001	Closed Composite Distrib Ring, 3"W	2.8	3.1	8.6		68	44	30	137	88	61

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a	
						OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
						Fill (%)	50%	50%	50%	100%	100%	100%
10900-500	Wall Cable Support Bracket, 10"H x 6"D	5.8	5.9	34.2		272	174	121	544	348	242	
10910-500	Wall Cable Support Bracket, 8"H x 4"D	3.9	3.9	15.2		121	77	54	242	155	108	
10920-500	Wall Cable Support Bracket, 12"H x 4"D	7.5	3.9	29.2		232	149	103	465	297	207	
10921-500	Wall Cable Support Bracket, 8"H x 4"D	3.8	3.9	14.8		118	75	52	236	151	105	
11322-106	J-Hook Ceiling Cable Bracket, 6"H x 3"D	2.0	2.8	5.6		45	29	20	89	57	40	
11322-112	J-Hook Ceiling Cable Bracket, 12"H x 3"D	2.0	2.8	5.6		45	29	20	89	57	40	
11322-118	J-Hook Ceiling Cable Bracket, 18"H x 3"D	2.0	2.8	5.6		45	29	20	89	57	40	
12035-001	Open Composite Distrib Ring, 2"W	2.6	2.0	5.2		41	26	18	83	53	37	
12127-001	Closed Composite Distrib Ring, 2"W	1.9	2.1	3.9		31	20	14	62	40	28	
Raised Floor Grommets												
13671-00X	Raised Floor Grommet	8.0	4.2	33.2		264	169	117	528	338	235	
13874-00X	4" Round Raised Floor Grommet	4.0 Ø	N/A	6.6		53	34	23	105	67	47	
Miscellaneous Rack, Cabinet and Cable Management Cable Openings												
46XXX-XXX	Universal Rack, Interior of Mounting Channel	0.6	2.5	1.5		12	8	5	24	15	11	
48XXX-XXX	Universal Rack, Interior of Mounting Channel	0.6	2.5	1.5		12	8	5	24	15	11	
55053-XXX	Standard Rack, Interior of Mounting Channel	1.1	2.6	2.8		22	14	10	45	29	20	
663XX-XXX	6" Deep Standard Rack, Interior of Management Channel	1.0	5.6	5.6		45	29	20	89	57	40	
663XX-XXX	6" Deep Standard Rack, Interior of Management Channel	1.0	5.6	5.6		45	29	20	89	57	40	
ZXXX-XXXXX-XX	ZetaFrame, Cable Port Opening for Top and Bottom Panels With Grommet, Each	3.9	8.8	34.3		273	175	121	546	350	243	
ZXXX-XXXXX-XX	ZetaFrame, Cable Port Opening for Top and Bottom Panels With Brush, Each	3.9	8.8	34.3		273	175	121	546	350	243	
39731-001	Equipment Mounting Rail Grommet for 27.6"W (700 mm) and 29.5"W (750 mm) ZetaFrame Cabinet, Each	1.5	5.3	7.9		63	40	28	126	80	56	
39731-002	Equipment Mounting Rail Grommet for 31.5"W (800 mm) ZetaFrame Cabinet, Each	2.6	5.3	13.7		109	70	48	218	140	97	
39716-001	Equipment Mounting Rail Brush for 27.6"W (700 mm) and 29.5"W (750 mm) ZetaFrame Cabinet, Each	1.6	5.5	8.8		70	45	31	140	90	62	
39716-002	Equipment Mounting Rail Brush for 31.5"W (800 mm) ZetaFrame Cabinet	2.7	5.5	14.8		118	75	52	236	151	105	
39774-XXX	ZetaFrame, Grommet Opening, Side Panel, Each	3.9	8.8	34.3		273	175	121	546	349	243	
GT-XXXXX	GT-Series GlobalFrame, Top Panel, Large Cable Port, Each	3.9	8.9	34.7		276	177	123	552	354	246	
25190-000	Cable Port Brush Kit for CUBE-IT Wall-Mount Cabinet (each)	8.8	2.0	17.1		136	87	60	272	174	121	
4-XXX-XXX-XX	Z4-Series SeismicFrame, Cable Port, Top Panel, Each	3.9	8.8	28.0		223	143	99	446	285	198	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						Fill (%)	0.200	0.250	0.300	0.200	0.250	0.300
Extended Finger	Cable Opening (Per U)	Varies	5.8	6.6		53	34	23	105	67	47	
Standard Finger	Cable Opening (Per U)	Varies	3.2	3.5		28	18	12	56	36	25	
V-Series Finger	Cable Opening (Per U)	Varies	5.4	6.6		53	34	23	105	67	47	
Motive VCM	Cable Opening (Per U)	Varies	5.4	6.6		53	34	23	105	67	47	
32697-00X	Cable Opening (Per U) with 1 Tool-less Bend Radius Installed	Varies	5.4	5.8		46	30	21	92	59	41	
32697-00X	Cable Opening (Per U) with 2 Tool-less Bend Radius Installed	Varies	5.4	5.2		41	26	18	83	53	37	
Evolution VCM	Cable Opening (Per U)	Varies	5.4	6.6		53	34	23	105	67	47	
Evolution HCM	Cable Opening (Per U)	Varies	5.4	6.4		51	33	23	102	65	45	
Velocity VCM	Cable Opening (Per U)	Varies	5.5	5.9		47	30	21	94	60	42	
Velocity HCM	Cable Opening (Per U)	Varies	3.2	5.1		41	26	18	81	52	36	
Cable Runway Products												
(Maximum fill is equivalent to TIA recommended maximum fill - 6" deep cable at 50% fill. Order accessory cable retaining posts if cable height exceeds the height of the runway.)												
10250-X04	Universal Cable Runway, 1.5"H x 4"W x 9'-11.5"L	4.0	6.0	24		191	122	85	382	244	170	
10250-X06	Universal Cable Runway, 1.5"H x 6"W x 9'-11.5"L	6.0	6.0	36		286	183	127	573	367	255	
10250-X09	Universal Cable Runway, 1.5"H x 9"W x 9'-11.5"L	9.0	6.0	54		430	275	191	859	550	382	
10250-X12	Universal Cable Runway, 1.5"H x 12"W x 9'-11.5"L	12.0	6.0	72		573	367	255	1146	733	509	
10250-X15	Universal Cable Runway, 1.5"H x 15"W x 9'-11.5"L	15.0	6.0	90		716	458	318	1432	917	637	
10250-X18	Universal Cable Runway, 1.5"H x 18"W x 9'-11.5"L	18.0	6.0	108		859	550	382	1719	1100	764	
10250-X24	Universal Cable Runway, 1.5"H x 24"W x 9'-11.5"L	24.0	6.0	144		1146	733	509	2292	1467	1019	
10250-X31	Universal Cable Runway, 1.5"H x 30"W x 9'-11.5"L	30.0	6.0	180		1432	917	637	2865	1833	1273	
10250-X37	Universal Cable Runway, 1.5"H x 36"W x 9'-11.5"L	36.0	6.0	216		1719	1100	764	3438	2200	1528	
14300-X04	Adjustable Cable Runway, 1.5" H x 4" W x 119.5" L (38 mm x 102 mm x 3035 mm)	4.0	6.0	24.0		191	122	85	382	244	170	
14300-X06	Adjustable Cable Runway, 1.5" H x 6" W x 119.5" L (38 mm x 152 mm x 3035 mm)	6.0	6.0	36.0		286	183	127	573	367	255	
14300-X09	Adjustable Cable Runway, 1.5" H x 9" W x 119.5" L (38 mm x 229 mm x 3035 mm)	9.0	6.0	54.0		430	275	191	859	550	382	
14300-X12	Adjustable Cable Runway, 1.5" H x 12" W x 119.5" L (38 mm x 305 mm x 3035 mm)	12.0	6.0	72.0		573	367	255	1146	733	509	
14300-X15	Adjustable Cable Runway, 1.5" H x 15" W x 119.5" L (38 mm x 381 mm x 3035 mm)	15.0	6.0	90.0		716	458	318	1432	917	637	
14300-X18	Adjustable Cable Runway, 1.5" H x 18" W x 119.5" L (38 mm x 457 mm x 3035 mm)	18.0	6.0	108.0		859	550	382	1719	1100	764	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
14300-X24	Adjustable Cable Runway, 1.5" H x 24" W x 119.5" L (38 mm x 610 mm x 3035 mm)	24.0	6.0	144.0		1146	733	509	2292	1467	1019
14300-X30	Adjustable Cable Runway, 1.5" H x 30" W x 119.5" L (38 mm x 762 mm x 3035 mm)	30.0	6.0	180.0		1432	917	637	2865	1833	1273
14300-X36	Adjustable Cable Runway, 1.5" H x 36" W x 119.5" L (38 mm x 914 mm x 3035 mm)	36.0	6.0	216.0		1719	1100	764	3438	2200	1528
14304-X04	Tool-less Cross Member Radius Drop, Runway, 4" W (102 mm)	2.0	1.4	2.8		22	14	10	45	29	20
14304-X06	Tool-less Cross Member Radius Drop, Runway, 6" W (152 mm)	4.0	1.4	5.6		45	29	20	89	57	40
14304-X09	Tool-less Cross Member Radius Drop, Runway, 9" W (229 mm)	6.2	1.4	8.7		69	44	31	138	89	62
14304-X12	Tool-less Cross Member Radius Drop, Runway, 12" W (305 mm)	9.2	1.4	12.9		103	66	46	205	131	91
14304-X15	Tool-less Cross Member Radius Drop, Runway, 15" W (381 mm)	12.2	1.4	17.1		136	87	60	272	174	121
14304-X18	Tool-less Cross Member Radius Drop, Runway, 18" W (457 mm)	15.2	1.4	21.3		169	108	75	339	217	151
14304-X24	Tool-less Cross Member Radius Drop, Runway, 24" W (610 mm)	21.2	1.4	29.7		236	151	105	473	303	210
14304-X30	Tool-less Cross Member Radius Drop, Runway, 30" W (762 mm)	27.2	1.4	38.1		303	194	135	606	388	270
14304-X36	Tool-less Cross Member Radius Drop, Runway, 36" W (914 mm)	33.2	1.4	46.5		370	237	164	740	474	329
14305-X00	Tool-less Stringer Radius Drop, Runway, Large, 10.5" W (268 mm)	7.8	1.4	11.0		88	56	39	175	112	78
14305-X01	Tool-less Stringer Radius Drop, Runway, Small, 5.5" W (140 mm)	3.6	1.4	5.1		41	26	18	81	52	36
10723-X04	Cable Runway Outside Radius Bend, 4"W	4.0	6.0	24		191	122	85	382	244	170
10723-X06	Cable Runway Outside Radius Bend, 6"W	6.0	6.0	36		286	183	127	573	367	255
10723-X08	Cable Runway Outside Radius Bend, 8"W	8.0	6.0	48		382	244	170	764	489	340
10723-X09	Cable Runway Outside Radius Bend, 9"W	9.0	6.0	54		430	275	191	859	550	382
10723-X10	Cable Runway Outside Radius Bend, 10"W	10.0	6.0	60		477	306	212	955	611	424
10723-X12	Cable Runway Outside Radius Bend, 12"W	12.0	6.0	72		573	367	255	1146	733	509
10723-X15	Cable Runway Outside Radius Bend, 15"W	15.0	6.0	90		716	458	318	1432	917	637
10723-X18	Cable Runway Outside Radius Bend, 18"W	18.0	6.0	108		859	550	382	1719	1100	764
10723-X20	Cable Runway Outside Radius Bend, 20"W	20.0	6.0	120		955	611	424	1910	1222	849

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products												
Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						Fill (%)	0.200	0.250	0.300	0.200	0.250	0.300
10723-X24	Cable Runway Outside Radius Bend, 24"W	24.0	6.0	144		1146	733	509	2292	1467	1019	
10723-X31	Cable Runway Outside Radius Bend, 30"W	30.0	6.0	180		1432	917	637	2865	1833	1273	
10723-X37	Cable Runway Outside Radius Bend, 36"W	36.0	6.0	216		1719	1100	764	3438	2200	1528	
10724-X04	Cable Runway Inside Radius Bend, 4"W	4.0	6.0	24		191	122	85	382	244	170	
10724-X06	Cable Runway Inside Radius Bend, 6"W	6.0	6.0	36		286	183	127	573	367	255	
10724-X08	Cable Runway Inside Radius Bend, 8"W	8.0	6.0	48		382	244	170	764	489	340	
10724-X09	Cable Runway Inside Radius Bend, 9"W	9.0	6.0	54		430	275	191	859	550	382	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Cable	Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)		OD (in.)	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
						0.200	0.250	0.300	0.200	0.250	0.300	
						Fill (%)	50%	50%	50%	100%	100%	100%
10724-X10	Cable Runway Inside Radius Bend, 10"W	10.0	6.0	60		477	306	212	955	611	424	
10724-X12	Cable Runway Inside Radius Bend, 12"W	12.0	6.0	72		573	367	255	1146	733	509	
10724-X15	Cable Runway Inside Radius Bend, 15"W	15.0	6.0	90		716	458	318	1432	917	637	
10724-X18	Cable Runway Inside Radius Bend, 18"W	18.0	6.0	108		859	550	382	1719	1100	764	
10724-X20	Cable Runway Inside Radius Bend, 20"W	20.0	6.0	120		955	611	424	1910	1222	849	
10724-X24	Cable Runway Inside Radius Bend, 24"W	24.0	6.0	144		1146	733	509	2292	1467	1019	
10724-X31	Cable Runway Inside Radius Bend, 30"W	30.0	6.0	180		1432	917	637	2865	1833	1273	
10724-X37	Cable Runway Inside Radius Bend, 36"W	36.0	6.0	216		1719	1100	764	3438	2200	1528	
10822-X04	Cable Runway E-Bend, 4"W	4.0	6.0	24		191	122	85	382	244	170	
10822-X06	Cable Runway E-Bend, 6"W	6.0	6.0	36		286	183	127	573	367	255	
10822-X08	Cable Runway E-Bend, 8"W	8.0	6.0	48		382	244	170	764	489	340	
10822-X09	Cable Runway E-Bend, 9"W	9.0	6.0	54		430	275	191	859	550	382	
10822-X09	Cable Runway E-Bend, 9"W	9.0	6.0	54		430	275	191	859	550	382	
10822-X10	Cable Runway E-Bend, 10"W	10.0	6.0	60		477	306	212	955	611	424	
10822-X12	Cable Runway E-Bend, 12"W	12.0	6.0	72		573	367	255	1146	733	509	
10822-X15	Cable Runway E-Bend, 15"W	15.0	6.0	90		716	458	318	1432	917	637	
10822-X18	Cable Runway E-Bend, 18"W	18.0	6.0	108		859	550	382	1719	1100	764	
10822-X20	Cable Runway E-Bend, 20"W	20.0	6.0	120		955	611	424	1910	1222	849	
10822-X24	Cable Runway E-Bend, 24"W	24.0	6.0	144		1146	733	509	2292	1467	1019	
10822-X31	Cable Runway E-Bend, 30"W	30.0	6.0	180		1432	917	637	2865	1833	1273	
10822-X37	Cable Runway E-Bend, 36"W	36.0	6.0	216		1719	1100	764	3438	2200	1528	
11252-X06	Telco Style Cable Runway, 1.5"H x 6"W x 8'-8.5"L	6.0	6.0	36		286	183	127	573	367	255	
11252-X09	Telco Style Cable Runway, 1.5"H x 9"W x 8'-8.5"L	9.0	6.0	54		430	275	191	859	550	382	
11252-X10	Telco Style Cable Runway, 1.5"H x 10"W x 8'-8.5"L	10.0	6.0	60		477	306	212	955	611	424	
11252-X12	Telco Style Cable Runway, 1.5"H x 12"W x 8'-8.5"L	12.0	6.0	72		573	367	255	1146	733	509	
11252-X13	Telco Style Cable Runway, 1.5"H x 12"W x 4'-5.5"L	12.0	6.0	72		573	367	255	1146	733	509	
11252-X15	Telco Style Cable Runway, 1.5"H x 15"W x 8'-8.5"L	15.0	6.0	90		716	458	318	1432	917	637	
11252-X18	Telco Style Cable Runway, 1.5"H x 18"W x 8'-8.5"L	18.0	6.0	108		859	550	382	1719	1100	764	
11252-X20	Telco Style Cable Runway, 1.5"H x 20"W x 8'-8.5"L	20.0	6.0	120		955	611	424	1910	1222	849	
11275-X06	UL Classified Cable Rnwy, 1.5"H x 6"W x 8'-8.5"L	6.0	6.0	36		286	183	127	573	367	255	
11275-X09	UL Classified Cable Runway, 1.5"H x 9"W x 8'-8.5"L	9.0	6.0	54		430	275	191	859	550	382	
11275-X12	UL Classified Cable Runway, 1.5"H x 12"W x 8'-8.5"L	12.0	6.0	72		573	367	255	1146	733	509	
11275-X15	UL Classified Cable Runway, 1.5"H x 15"W x 8'-8.5"L	15.0	6.0	90		716	458	318	1432	917	637	

Fill Ratio is the percentage of Usable Area filled by cables including the gaps between cables. Fill for double-sided (DS) cable managers is listed in two rows (Front/Rear).

Estimated Cable Fill Capacities for CPI Cable Management and Pathway Products

Part Number	Description	Cable Manager Specs.			Recommended Fill			Maximum Cable Fill			
		Interior Width (in.)	Interior Depth (in.)	Usable Area (sq. in.)	Cable	Cat 5e	Cat 6	Cat 6a	Cat 5e	Cat 6	Cat 6a
					OD (in.)	0.200	0.250	0.300	0.200	0.250	0.300
					Fill (%)	50%	50%	50%	100%	100%	100%
11275-X18	UL Classified Cable Runway, 1.5"H x 18"W x 8'-8.5"L	18.0	6.0	108		859	550	382	1719	1100	764
11275-X20	UL Classified Cable Runway, 1.5"H x 20"W x 8'-8.5"L	20.0	6.0	120		955	611	424	1910	1222	849
11275-X24	UL Classified Cable Runway, 1.5"H x 24"W x 8'-8.5"L	24.0	6.0	144		1146	733	509	2292	1467	1019
12100-X06	Cross Member Radius Drop, for 6"W Cable Runway	3.0	1.4	4.2		33	21	15	67	43	30
12100-X09	Cross Member Radius Drop, for 9"W Cable Runway	6.0	1.4	8.4		67	43	30	134	86	59
12100-X12	Cross Member Radius Drop, for 12"W Cable Runway	8.0	1.4	11.2		89	57	40	178	114	79
12100-X18	Cross Member Radius Drop, for 18"W Cable Runway	15.0	1.4	21		167	107	74	334	214	149
12100-X07	Radius Drop, for 9"W Movable Cross Member	4.5	1.4	6.3		50	32	22	100	64	45
12100-X10	Radius Drop, for 12"W Movable Cross Member	7.5	1.4	10.5		84	53	37	167	107	74
12100-X16	Radius Drop, for 18"W Movable Cross Member	12.5	1.4	17.5		139	89	62	279	178	124
12101-X01	Stringer Radius Drop, for Universal Cable Runway	7.3	1.4	10.2		81	52	36	162	104	72
12101-X02	Stringer Radius Drop, for Telco Cable Runway	5.8	1.4	8.1		64	41	29	129	83	57
12101-X03	Stringer Radius Drop, for Cable Runway	3.0	1.4	4.2		33	21	15	67	43	30
12170-X06	Quick Ship Cable Runway Kit, 1.5"H x 6"W x 4'-6"L	6.0	6.0	36		286	183	127	573	367	255
12170-X09	Quick Ship Cable Runway Kit, 1.5"H x 9"W x 4'-6"L	9.0	6.0	54		430	275	191	859	550	382
12170-X12	Quick Ship Cable Runway Kit, 1.5"H x 12"W x 4'-6"L	12.0	6.0	72		573	367	255	1146	733	509
31472-X06	Alt Space Cable Runway, 1.5"H x 6"W x 8'-8.75"L	6.0	6.0	36		286	183	127	573	367	255
31472-X12	Alt Space Cable Runway, 1.5"H x 12"W x 8'-8.75"L	12.0	6.0	72		573	367	255	1146	733	509
31472-X18	Alt Space Cable Runway, 1.5"H x 18"W x 8'-8.75"L	18.0	6.0	108		859	550	382	1719	1100	764
31472-X24	Alt Space Cable Runway, 1.5"H x 24"W x 8'-8.75"L	24.0	6.0	144		1146	733	509	2292	1467	1019
Notes:	This table lists estimated cable fill for CPI cable management and pathway products. Cable fill varies with different cable sizes.										
	Cable fills are estimates based on .20" OD Cat 5e, .25" OD Cat 6, and .30" OD Cat 6a, 4-pair UTP horizontal cable. Cable fill varies with different size cables.										
	Use the Cat 5e value to estimate fill for 6-strand fiber. Use the Cat 6 value to estimate fill for 12-strand fiber.										
	Cable Runway/Tray Recommended/Maximum Cable Fills are based on TIA-569 recommendations and 5' (runway)/6' (tray) support spacing.										
The (-X00) in part numbers is color or another variable that does not affect cable fill capacities. Refer to the CPI Mini-Catalog for available options.											
To calculate recommended cable fills for other size cables, divide the product's usable area by the area of the cable and multiply by 25% (50% for maximum fill).											
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