



PCB Terminal Blocks (Cont.)



No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
Fig. 17 — 5.0mm Compact with Screw Connection									
2	10	300	15	277-1592-ND	.22	2.16	10.29	PT 1.5/2-5.0-V	1935310
3	15	300	15	277-1593-ND	.34	3.27	15.63	PT 1.5/3-5.0-V	1935323
4	20	300	15	277-1594-ND	.45	4.30	20.58	PT 1.5/4-5.0-V	1935336
6	30	300	15	277-1596-ND	.64	6.17	30.03	PT 1.5/6-5.0-V	1935352
7	35	300	15	277-1597-ND	.76	7.24	35.23	PT 1.5/7-5.0-V	1935365
8	40	300	15	277-1598-ND	.86	8.23	40.04	PT 1.5/8-5.0-V	1935378
13	65	300	15	277-1603-ND	1.03	—	—	PT 1.5/13-5.0-V	1935420
15	75	300	15	277-1605-ND	1.20	—	—	PT 1.5/15-5.0-V	1935446
16	80	300	15	277-1606-ND	1.28	—	—	PT 1.5/16-5.0-V	1935459
Fig. 18 — 5.0mm Compact with Screw Connection — 45°									
2	10	300	15	277-1765-ND	.30	2.87	13.72	PTA 1.5/3-5.0	1988817
4	20	300	15	277-1766-ND	.40	3.83	18.30	PTA 1.5/4-5.0	1988820
5	25	300	15	277-1767-ND	.49	4.65	22.62	PTA 1.5/5-5.0	1988833
6	30	300	15	277-1768-ND	.58	5.49	26.69	PTA 1.5/6-5.0	1988846
7	35	300	15	277-1769-ND	.67	6.40	31.14	PTA 1.5/7-5.0	1988859
8	40	300	15	277-1770-ND	.78	7.39	35.97	PTA 1.5/8-5.0	1988862
9	45	300	15	277-1771-ND	.84	—	—	PTA 1.5/9-5.0	1988875
10	50	300	15	277-1772-ND	.97	9.30	45.23	PTA 1.5/10-5.0	1988888
12	60	300	15	277-1774-ND	1.11	10.76	50.24	PTA 1.5/12-5.0	1988901
Fig. 19 — 5.0mm Compact Plug with Screw Connection									
2	10	300	15	277-1764-ND	.19	1.84	8.77	PT 1.5/2-PVH-5.0	1934861
3	15	300	15	277-1608-ND	.29	2.79	13.34	PT 1.5/3-PVH-5.0	1934874
4	20	300	15	277-1609-ND	.39	3.75	17.91	PT 1.5/4-PVH-5.0	1934887
5	25	300	15	277-1610-ND	.47	4.50	21.88	PT 1.5/5-PVH-5.0	1934890
6	30	300	15	277-1611-ND	.55	5.26	25.59	PT 1.5/6-PVH-5.0	1934900
7	35	300	15	277-1612-ND	.64	—	—	PT 1.5/7-PVH-5.0	1934913
8	40	300	15	277-1613-ND	.74	7.09	34.48	PT 1.5/8-PVH-5.0	1934926
10	50	300	15	277-1615-ND	.92	8.84	43.01	PT 1.5/10-PVH-5.0	1934942
12	60	300	15	277-1617-ND	1.06	10.30	48.16	PT 1.5/12-PVH-5.0	1934968
Fig. 20 — 5.0mm Pin Strip									
2	10	300	16	277-1645-ND	.06	.60	2.77	PST 1.3/2-5.0	1933189
3	15	300	16	277-1646-ND	.12	1.12	5.20	PST 1.3/3-5.0	1933192
4	20	300	16	277-1647-ND	.16	1.56	7.28	PST 1.3/4-5.0	1933202
5	25	300	16	277-1648-ND	.19	1.86	8.66	PST 1.3/5-5.0	1933215
6	30	300	16	277-1649-ND	.22	2.15	10.05	PST 1.3/6-5.0	1933228
8	40	300	16	277-1651-ND	.30	2.97	13.86	PST 1.3/8-5.0	1933244
10	50	300	16	277-1653-ND	.37	3.63	16.98	PST 1.3/10-5.0	1933260
12	60	300	16	277-1655-ND	.46	4.53	21.14	PST 1.3/12-5.0	1933286
16	80	300	16	277-1659-ND	.61	5.93	27.72	PST 1.3/16-5.0	1933325
Fig. 21 — 10.0mm with Spring-Cage Connection									
1	10	600	30	277-1879-ND	.81	7.86	36.73	ZFKDS 4-10	1907539
9.0mm End Block for ZFKDS 4-10				277-1880-ND	.91	8.82	41.23	ZFKDSA 4-9	1907542
Fig. 22 — 5.0mm with Screw Connection — Double Level									
2	10	300	10	277-1367-ND§	1.50	14.61	68.26	MKDS 1.5/2	1725012
3	15	300	10	277-1368-ND§	2.26	21.95	102.56	MKDS 1.5/3	1725025
Fig. 22 — 5.0mm with Screw Connection — Double Level									
2	10.16	300	10	277-1369-ND§	1.50	14.61	68.26	MKDS 1.5/2-5.08	1725038
3	15.24	300	10	277-1370-ND§	2.26	21.95	102.56	MKDS 1.5/3-5.08	1725041
Fig. 23 — 5.0mm with Screw Connection — Double Level									
2	10	300	15	277-1371-ND§	2.49	24.25	113.31	MKDS 3/2	1721029
3	15	300	15	277-1372-ND§	3.73	36.26	169.44	MKDS 3/3	1721032
Fig. 23 — 5.08mm with Screw Connection — Double Level									
2	10.16	300	15	277-1373-ND§	2.49	24.25	113.31	MKDS 3/2-5.08	1721728
3	15.24	300	15	277-1374-ND§	3.73	36.26	169.44	MKDS 3/3-5.08	1721731
Fig. 24 — 5.08mm with Press-In Connection									
2	11.34	300	10	277-1284-ND	1.20	11.64	54.40	EMKDS 2.5/2-5.08	1730612
3	16.42	300	10	277-1285-ND	1.82	17.65	82.47	EMKDS 2.5/3-5.08	1730625
4	21.50	300	10	277-1286-ND	2.41	23.43	109.49	EMKDS 2.5/4-5.08	1730638
5	26.58	300	10	277-1287-ND	3.01	29.29	136.87	EMKDS 2.5/5-5.08	1730641
6	31.66	300	10	277-1288-ND	3.60	35.07	163.89	EMKDS 2.5/6-5.08	1730654
8	41.82	300	10	277-1290-ND	4.81	46.79	218.64	EMKDS 2.5/8-5.08	1730670
10	51.98	300	10	277-1292-ND	6.02	58.58	273.74	EMKDS 2.5/10-5.08	1730686
11	57.06	300	10	277-1293-ND	4.10	—	—	EMKDS 2.5/11-5.08	1730706
Fig. 25 — 5.08mm with Spring-Cage Connection — 45°									
1	5.08	300	10	277-1314-ND	.24	2.30	10.74	ZFKDS 1.5-5.08	1706701
7.62mm End Block for ZFKDS 1.5-5.08				277-1315-ND	.33	3.26	15.25	ZFKDSA1.5-7.62	1706727
Fig. 26 — 5.08mm with Spring-Cage Connection — 45°									
1	5.08	300	10	277-1316-ND	.30	2.89	13.51	ZFKDS 1.5-W-5.08	1706714
7.62mm End Block for ZFKDS 1.5-W-5.08				277-1317-ND	.38	3.71	17.33	ZFKDSA 1.5-W-7.62	1706730
Fig. 27 — 5.08mm with Spring-Cage Connection — Double Level									
1	5.08	300	10	277-1318-ND§	.65	6.31	29.45	ZFKKDS 1.5-5.08	1704402
Fig. 28 — 5.08mm with Screw Connection — Triple Level									
2	10.16	300	10	277-1375-ND§	4.07	39.60	185.03	MK3DS 1.5/2-5.08	1724013
3	15.24	300	10	277-1376-ND§	6.11	59.47	277.89	MK3DS 1.5/3-5.08	1724026
Fig. 28 — 5.08mm with Screw Connection — Triple Level									
2	10.16	300	20	277-1377-ND§	5.33	34.41	160.78	MPK3DS 3/3-5.08	1723014
3	15.24	300	20	277-1378-ND§	5.31	51.61	241.16	MK3DS 3/3-5.08	1723027
Fig. 29 — 6.35mm with Screw Connection									
2	12.69	300	30	277-1269-ND	.92	8.97	41.93	MKDS 5/2-6.35	1714955
3	19.04	300	30	277-1270-ND	1.28	12.38	57.87	MKDS 5/3-6.35	1714968
Fig. 30 — 9.52mm with Screw Connection									
2	19.02	600	30	277-1271-ND	.92	8.97	41.93	MKDS 5/2-9.5	1714971
3	28.52	600	30	277-1272-ND	1.37	13.27	62.02	MKDS 5/3-9.5	1714984
Fig. 31 — 10.0mm with Spring-Cage Connection									
1	10	300	65	277-1825-ND	1.03	10.01	46.78	ZFKDS 10-10.00	1986628
11.7mm End Block for ZFKDS 10-10.00				277-1826-ND	1.26	12.24	57.17	ZFKDSA 10-11.7	1987054
Fig. 32 — 15.0mm with Screw Connection									
2	75	600	115	277-1817-ND	6.35	61.77	265.54	MKDSP 25/2-15.00-F	1932494
3	75	600	115	277-1818-ND	9.52	92.61	398.16	MKDSP 25/3-15.00-F	1932504
4	90	600	115	277-1819-ND	12.71	123.61	531.41	MKDSP 25/4-15.00-F	1932517
5	105	600	115	277-1820-ND	15.63	152.09	653.82	MKDSP 25/5-15.00-F	1932520
6	120	600	115	277-1821-ND	11.79	—	—	MKDSP 25/6-15.00-F	1932533
7	135	600	115	277-1822-ND	13.76	—	—	MKDSP 25/7-15.00-F	1932546
8	150	600	115	277-1823-ND	15.72	—	—	MKDSP 25/8-15.00-F	1932559
9	165	600	115	277-1824-ND	17.69	—	—	MKDSP 25/9-15.00-F	1932562
Fig. 33 — 15.0mm with Spring Cage Connection									
1	15	600	65	277-1827-ND	1.07	10.38	48.51	ZFKDS 10-15.00	1986631
16.7mm End Block for ZFKDS 10-15.00				277-1828-ND	1.30	12.61	58.91	ZFKDSA 10-16.7	1987067

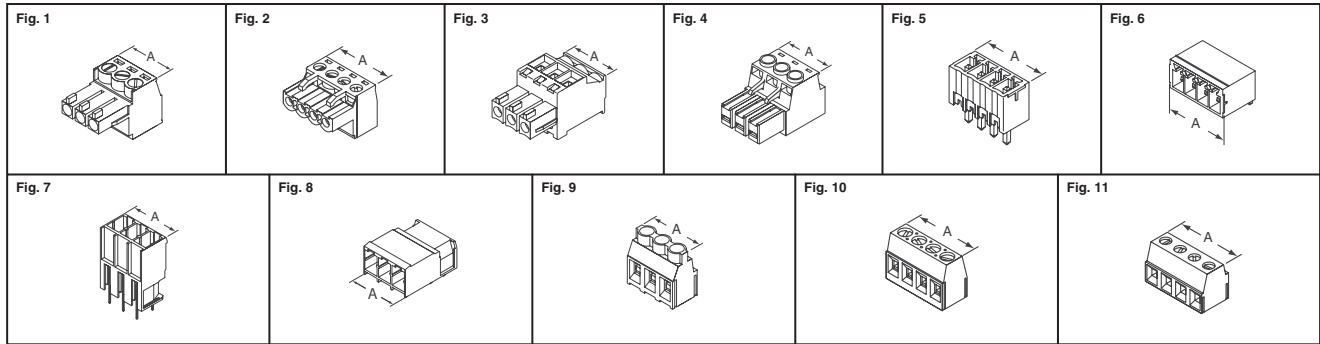
A

† Parts come in 10 piece stick (can be separated) § Number of positions per level



Terminal Blocks

Features: • Signal and power • End-to-end stackable • High performance cage-clamp contact system • Durability: 200 cycles • Flammability UL94V-0
Specifications: • Voltage Rating: 300VAC • Withstanding Voltage: 1.6kV • Operating Temperature: -40°C - 115°C



No. of Pos.	Dim. A (mm)	Current Rating (A)	Digi-Key Part No.	Pricing			FCI Part No.
				1	25	100	
Free Hanging (In-Line) Plugs — Screw Termination							
Fig. 1 — 3.81mm Pluggable Plugs — Contact Up Side — Signal							
2	7.62	10	609-3797-ND	.71	9.08	30.65	20020004-D021B01LF
3	11.43	10	609-3798-ND	.94	12.70	43.56	20020004-D031B01LF
4	15.24	10	609-3799-ND	1.19	16.14	56.49	20020004-D041B01LF
5	19.05	10	609-3800-ND	1.41	20.17	69.80	20020004-D051B01LF

No. of Pos.	Dim. A (mm)	Current Rating (A)	Digi-Key Part No.	Pricing			FCI Part No.
				1	25	100	
6	22.86	10	609-3801-ND	1.60	23.60	83.76	20020004-D061B01LF
7	26.67	10	609-3802-ND	1.84	27.53	96.02	20020004-D071B01LF
8	30.48	10	609-3803-ND	2.00	30.66	109.73	20020004-D081B01LF
9	34.29	10	609-3804-ND	2.25	34.50	119.82	20020004-D091B01LF
10	38.10	10	609-3805-ND	2.42	37.32	131.53	20020004-D101B01LF

(Continued)

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

www.digikey.co.uk — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783 (UK2011-EN) 349