



PCB Terminal Blocks (Cont.)



A

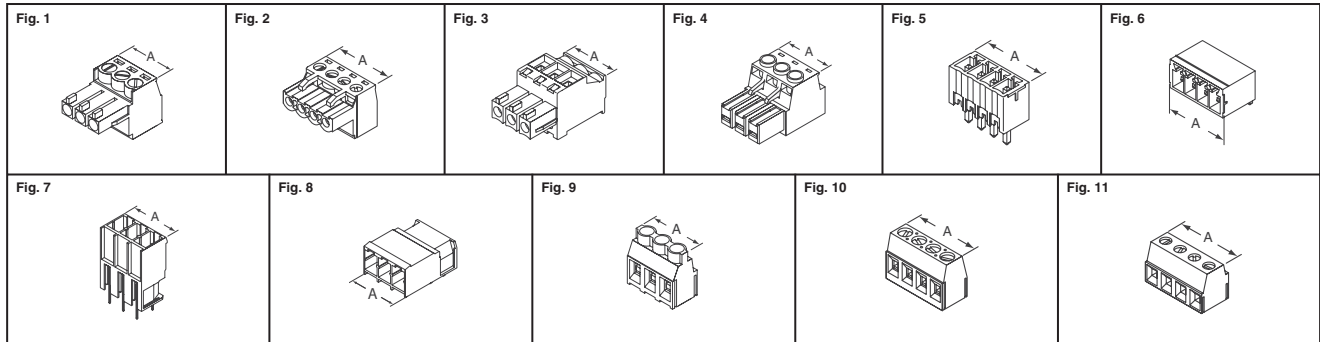
No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
8	40	300	15	277-1583-ND	1.26	11.97	58.24	PT 1.5/8-5.0-H	1935226
9	45	300	15	277-1584-ND	1.39	13.33	64.84	PT 1.5/9-5.0-H	1935239
10	50	300	15	277-1585-ND	1.57	15.06	73.24	PT 1.5/10-5.0-H	1935242
12	60	300	15	277-1587-ND	1.80	17.42	81.36	PT 1.5/12-5.0-H	1935268
Fig. 17 — 5.0mm Compact with Screw Connection									
2	10	300	15	277-1592-ND	.36	3.49	16.66	PT 1.5/2-5.0-V	1935310
3	15	300	15	277-1593-ND	.55	5.30	25.30	PT 1.5/3-5.0-V	1935323
4	20	300	15	277-1594-ND	.73	6.97	33.33	PT 1.5/4-5.0-V	1935336
6	30	300	15	277-1596-ND	1.04	10.00	48.63	PT 1.5/6-5.0-V	1935352
7	35	300	15	277-1597-ND	1.22	11.73	57.04	PT 1.5/7-5.0-V	1935365
8	40	300	15	277-1598-ND	1.39	13.33	64.84	PT 1.5/8-5.0-V	1935378
13	65	300	15	277-1603-ND	1.67	—	—	PT 1.5/13-5.0-V	1935420
15	75	300	15	277-1605-ND	1.94	—	—	PT 1.5/15-5.0-V	1935446
16	80	300	15	277-1606-ND	2.06	—	—	PT 1.5/16-5.0-V	1935459
Fig. 18 — 5.0mm Compact with Screw Connection - 45°									
2	10	300	15	277-1764-ND	.33	3.10	14.81	PTA 1.5/2-5.0	1988804
3	15	300	15	277-1765-ND	.48	4.65	22.22	PTA 1.5/3-5.0	1988817
4	20	300	15	277-1766-ND	.65	6.19	29.63	PTA 1.5/4-5.0	1988820
5	25	300	15	277-1767-ND	.79	7.53	36.63	PTA 1.5/5-5.0	1988833
6	30	300	15	277-1768-ND	.93	8.89	43.23	PTA 1.5/6-5.0	1988846
7	35	300	15	277-1769-ND	1.09	10.37	50.43	PTA 1.5/7-5.0	1988859
8	40	300	15	277-1770-ND	1.26	11.97	58.24	PTA 1.5/8-5.0	1988862
9	45	300	15	277-1771-ND	1.03	—	—	PTA 1.5/9-5.0	1988875
10	50	300	15	277-1772-ND	1.57	15.06	73.24	PTA 1.5/10-5.0	1988888
12	60	300	15	277-1774-ND	1.80	17.42	81.36	PTA 1.5/12-5.0	1988901
Fig. 19 — 5.0mm Compact Plug with Screw Connection									
2	10	300	15	277-1764-ND	.31	2.97	14.20	PT 1.5/2-PVH-5.0	1934861
3	15	300	15	277-1608-ND	.47	4.52	21.60	PT 1.5/3-PVH-5.0	1934874
4	20	300	15	277-1609-ND	.63	6.07	29.01	PT 1.5/4-PVH-5.0	1934887
5	25	300	15	277-1610-ND	.76	7.28	35.43	PT 1.5/5-PVH-5.0	1934890
6	30	300	15	277-1611-ND	.89	8.52	41.43	PT 1.5/6-PVH-5.0	1934900
7	35	300	15	277-1612-ND	.79	—	—	PT 1.5/7-PVH-5.0	1934913
8	40	300	15	277-1613-ND	1.20	11.48	55.84	PT 1.5/8-PVH-5.0	1934926
10	50	300	15	277-1615-ND	1.49	14.32	69.64	PT 1.5/10-PVH-5.0	1934942
12	60	300	15	277-1617-ND	1.72	16.69	77.99	PT 1.5/12-PVH-5.0	1934968
Fig. 20 — 5.0mm Pin Strip									
2	10	300	16	277-1645-ND	.10	.97	4.49	PST 1.3/2-5.0	1933189
3	15	300	16	277-1646-ND	.19	1.81	8.42	PST 1.3/3-5.0	1933192
4	20	300	16	277-1647-ND	.26	2.52	11.78	PST 1.3/4-5.0	1933202
5	25	300	16	277-1648-ND	.31	3.01	14.03	PST 1.3/5-5.0	1933215
6	30	300	16	277-1649-ND	.36	3.48	16.27	PST 1.3/6-5.0	1933228
8	40	300	16	277-1651-ND	.49	4.80	22.44	PST 1.3/8-5.0	1933244
10	50	300	16	277-1653-ND	.61	5.88	27.49	PST 1.3/10-5.0	1933260
12	60	300	16	277-1655-ND	.75	7.33	34.23	PST 1.3/12-5.0	1933286
16	80	300	16	277-1659-ND	.99	9.61	44.89	PST 1.3/16-5.0	1933325
Fig. 21 — 10.0mm with Spring-Cage Connection									
1	10	600	30	277-1879-ND	1.31	12.73	59.47	ZFKDS 4-10	1907539
9.0mm End Block for ZFKDS 4-10				277-1880-ND	1.47	14.29	66.77	ZFKDSA 4-9	1907542
Fig. 22 — 5.0mm with Screw Connection - Double Level									
2	10	300	10	277-1367-ND§	2.44	23.66	110.53	MKKDS 1.5/2	1725012
3	15	300	10	277-1368-ND§	3.66	35.54	166.08	MKKDS 1.5/3	1725025
Fig. 22 — 5.0mm with Screw Connection - Double Level									
2	10.16	300	10	277-1369-ND§	2.44	23.66	110.53	MKKDS 1.5/2-5.08	1725038
3	15.24	300	10	277-1370-ND§	3.66	35.54	166.08	MKKDS 1.5/3-5.08	1725041

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. 23 — 5.0mm with Screw Connection - Double Level									
2	10	300	15	277-1371-ND§	4.04	39.26	183.47	MKKDS 3/2	1721029
3	15	300	15	277-1372-ND§	6.04	58.71	274.37	MKKDS 3/3	1721032
Fig. 23 — 5.08mm with Screw Connection - Double Level									
2	10.16	300	15	277-1373-ND§	4.04	39.26	183.47	MKKDS 3/2-5.08	1721728
3	15.24	300	15	277-1374-ND	6.04	58.71	274.37	MKKDS 3/3-5.08	1721731
Fig. 24 — 5.08mm with Press-In Connection									
2	11.34	300	10	277-1284-ND	1.94	18.85	88.09	EMKDS 2.5/2-5.08	1730612
3	16.42	300	10	277-1285-ND	2.94	28.58	133.54	EMKDS 2.5/3-5.08	1730625
4	21.50	300	10	277-1286-ND	3.91	37.94	177.30	EMKDS 2.5/4-5.08	1730638
5	26.58	300	10	277-1287-ND	4.88	47.43	221.63	EMKDS 2.5/5-5.08	1730641
6	31.66	300	10	277-1288-ND	5.84	56.79	265.39	EMKDS 2.5/6-5.08	1730654
8	41.82	300	10	277-1290-ND	7.79	75.77	354.04	EMKDS 2.5/8-5.08	1730670
10	51.98	300	10	277-1292-ND	9.75	94.86	443.25	EMKDS 2.5/10-5.08	1730686
11	57.06	300	10	277-1293-ND	6.63	—	—	EMKDS 2.5/11-5.08	1730706
Fig. 25 — 5.08mm with Spring-Cage Connection — 45°									
1	5.08	300	10	277-1314-ND	.38	3.73	17.39	ZFKDS 1.5-5.08	1706701
7.62mm End Block for ZFKDS 1.5-5.08				277-1315-ND	.54	5.29	24.69	ZFKDSA1 1.5-7.62	1706727
Fig. 26 — 5.08mm with Spring-Cage Connection — 45°									
1	5.08	300	10	277-1316-ND	.48	4.68	21.88	ZFKDS 1.5-W-5.08	1706714
7.62mm End Block for ZFKDS 1.5-W-5.08				277-1317-ND	.62	6.00	28.05	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§	1.05	10.21	47.69	ZFKKDS 1.5-5.08	1704402
Fig. 28 — 5.08mm with Screw Connection — Triple Level									
2	10.16	300	10	277-1375-ND§	6.59	64.12	299.62	MK3DS 1.5/2-5.08	1724013
3	15.24	300	10	277-1376-ND§	9.90	96.29	449.99	MK3DS 1.5/3-5.08	1724026
Fig. 28 — 5.08mm with Screw Connection — Triple Level									
2	10.16	300	20	277-1377-ND§	5.72	55.72	260.34	MK3DS 3/2-5.08	1723014
3	15.24	300	20	277-1378-ND§	8.60	83.57	390.51	MK3DS 3/3-5.08	1723027
Fig. 29 — 6.35mm with Screw Connection									
2	12.69	300	30	277-1269-ND	1.49	14.53	67.89	MKDS 5/2-6.35	1714955
3	19.04	300	30	277-1270-ND	2.06	20.05	93.70	MKDS 5/3-6.35	1714968
Fig. 30 — 9.52mm with Screw Connection									
2	19.02	600	30	277-1271-ND	1.49	14.53	67.89	MKDS 5/2-9.5	1714971
3	28.52	600	30	277-1272-ND	2.21	21.49	100.43	MKDS 5/3-9.5	1714984
Fig. 31 — 10.0mm with Spring-Cage Connection									
1	10	300	65	277-1825-ND	1.67	16.22	75.75	ZFKDS 10-10.00	1986628
11.7mm End Block for ZFKDS 10-10.00				277-1826-ND	2.04	19.82	92.58	ZFKDSA 10-11.7	1987054
Fig. 32 — 15.0mm with Screw Connection									
2	60	600	115	277-1817-ND	10.28	100.02	429.99	MKDS 25/2-15.00-F	1932494
3	75	600	115	277-1818-ND	15.42	149.97	644.73	MKDS 25/3-15.00-F	1932504
4	90	600	115	277-1819-ND	20.58	200.16	860.49	MKDS 25/4-15.00-F	1932517
5	105	600	115	277-1820-ND	25.32	246.27	1058.71	MKDS 25/5-15.00-F	1932520
6	120	600	115	277-1821-ND	19.10	—	—	MKDS 25/6-15.00-F	1932533
7	135	600	115	277-1822-ND	22.29	—	—	MKDS 25/7-15.00-F	1932546
8	150	600	115	277-1823-ND	25.46	—	—	MKDS 25/8-15.00-F	1932559
9	165	600	115	277-1824-ND	28.65	—	—	MKDS 25/9-15.00-F	1932562
Fig. 33 — 15.0mm with Spring Cage Connection									
1	15	600	65	277-1827-ND	1.73	16.81	78.55	ZFKDS 10-15.00	1986631
16.7mm End Block for ZFKDS 10-15.00				277-1828-ND	2.10	20.41	95.38	ZFKDSA 10-16.7	1987067

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

FCI NEW! 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	1.14	14.70	49.63	20020004-D021B01LF
3	11.43	10	609-3798-ND	1.53	20.57	70.54	20020004-D031B01LF
4	15.24	10	609-3799-ND	1.93	26.14	91.48	20020004-D041B01LF
5	19.05	10	609-3800-ND	2.29	32.67	113.02	20020004-D051B01LF

No. of Pos.	Dim. A (mm)	Current Rating (A)	Digi-Key Part No.	Pricing			FCI Part No.
				1	25	100	