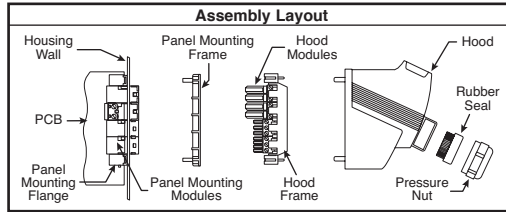


PHOENIX CONTACT Variocon Connectors



The Variocon connector system is suitable for use in equipment, terminal boxes and control cabinets (IP67 Rated). The connectors are made up of modular contact inserts with screw and PCB connections. Modular design allows users to customize connector with both signal and power contacts.



Modular Contact Inserts

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Fig.	Phoenix Type	Positions	Max Current	Max Volt	AWG	Price Each		
							1	10	50
Hood Modules - Screw Clamp Wire Termination									
651—1852846	A	VC-TFS 2	2	20A	600V	30-10	4.93	4.69	4.48
651—1853476	B	VC-TFS 6	6	8A	300V	30-14	7.02	6.68	6.38
651—1852820	C	VC-TFS 8	8	8A	300V	30-14	9.67	9.16	8.74
Panel Modules - Screw Clamp Wire Termination									
651—1853528	D	VC-AMS 2	2	20A	600V	30-10	4.72	4.56	4.35
651—1854019	E	VC-AMS 6	6	8A	300V	30-14	6.43	6.12	5.84
651—1854022	F	VC-AMS 8	8	8A	300V	30-14	8.57	8.28	7.90
Panel Modules - Right Angle PCB Mount									
651—1852859	G	VC-AML 2	2	20A	600V	-	4.36	4.14	3.94
651—1853531	H	VC-AML 6	6	8A	300V	-	5.39	5.11	4.88
651—1852833	I	VC-AML 8	8	8A	300V	-	7.63	7.27	6.94
Panel Modules - Vertical PCB Mount									
651—1884872	H	VC-AMLV 6	6	8A	300V	-	4.33	4.11	3.91
651—1884885	I	VC-AMLV 8	8	8A	300V	-	7.45	7.08	6.75

Hoods

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Fig.	Phoenix Type	Type	Cable Connection	# of inserts	Length	Price Each		
							1	10	50
Plastic Hoods									
651—1852930	J	VC-K-T1-Z	1	PG16	2	59 mm	8.30	7.91	7.53
651—1852943	J	VC-K-T2-Z	2	PG21	3	74 mm	10.07	9.59	9.14
651—1852956	J	VC-K-T3-Z	3	PG21	4	89 mm	11.42	10.87	10.42
651—1852969	J	VC-K-T4-Z	4	PG21	5	104 mm	14.26	13.58	12.96

Cable Screw Connections for Hoods - Rear Cable Clamp for Hood

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Fig.	Phoenix Type	Cable Connection	Cable Dia. (mm)	Hood Type	Price Each		
						1	10	50
Plastic Ring with Rubber Seal								
651—1853751	K	VC-K-KV-PG16 (7-10.5)	PG16	7-10.5	1	4.44	4.22	4.03
651—1853900	K	VC-K-KV-PG21 (9-13)	PG21	9-13	2-4	7.31	6.97	6.64
651—1853926	K	VC-K-KV-PG21 (14-18)	PG21	14-18	2-4	7.31	6.97	6.64
Metal Ring with Rubber Seal								
651—1853984	K	VC-M-KV-PG 16 (9-13)	PG16	9-13	1	5.76	5.48	5.22
651—1854006	K	VC-M-KV-PG 21 (9-13)	PG21	9-13	2-4	10.49	9.99	9.53
651—1854048	K	VC-M-KV-PG 21 (14-18)	PG21	14-18	2-4	10.49	9.99	9.53

Modular Contact Mounting Frames - Contact Inserts Snap into Frames

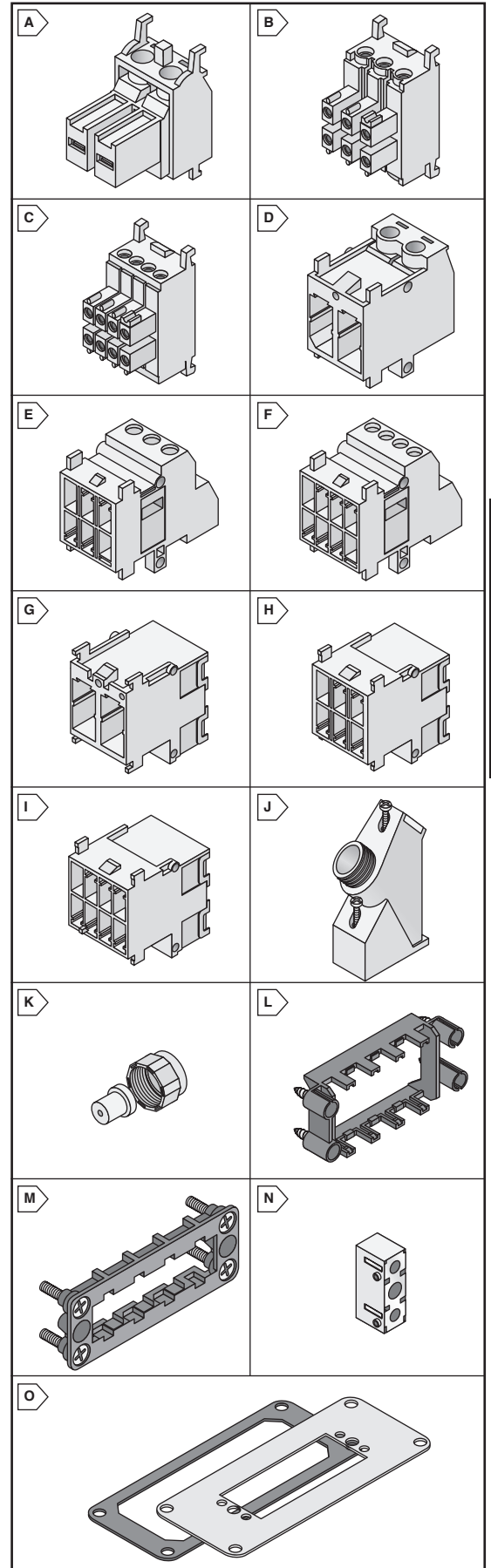
For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Fig.	Phoenix Type	Type	# of Inserts	Opening Width	Total Width	Price Each		
							1	10	50
Hood Sleeve Frame - Required for Hoods									
651—1852891	L	VC-TR1/2M	1	2	50.2 mm	50.2 mm	2.89	2.79	2.67
651—1852901	L	VC-TR2/3M	2	3	65.2 mm	65.2 mm	3.60	3.48	3.32
651—1852914	L	VC-TR3/4M	3	4	80.2 mm	80.2 mm	4.25	4.04	3.86
651—1852927	L	VC-TR4/5M	4	5	95.2 mm	95.2 mm	4.68	4.47	4.26
Panel Mounting Frame - Required for Panel Applications									
651—1852972	M	VC-AR1/2M	1	2	32.4 mm	50.6 mm	5.01	4.76	4.55
651—1852985	M	VC-AR2/3M	2	3	47.4 mm	65.6 mm	5.11	4.93	4.71
651—1852998	M	VC-AR3/4M	3	4	62.4 mm	80.6 mm	5.13	4.95	4.73
651—1853007	M	VC-AR4/5M	4	5	77.4 mm	95.6 mm	6.55	6.25	5.96
Mounting Flange needed for Panel Frame									
651—1852862	N	VC-AF	Secures Panel Mounting Frame to Panel and PCB			4.69	4.36	4.17	

Metal Adapter Plates with Seal

For quantities of 100 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Fig.	Phoenix Type	Type	Opening Width	Total Width	Price Each		
						1	10	50
Adapter Panel Plates for HC-B 24 Panel Cutouts								
651—1885813	O	HC-B 24-ADP-VC-1	1	40 mm	141 mm	10.48	9.95	9.49
651—1885826	O	HC-B 24-ADP-VC-2	2	55 mm	141 mm	10.48	9.95	9.49
651—1885839	O	HC-B 24-ADP-VC-3	3	70 mm	141 mm	10.48	9.95	9.49
651—1885842	O	HC-B 24-ADP-VC-4	4	85 mm	141 mm	10.48	9.95	9.49



Power Connectors
Phoenix Contact