Model	Ref. Fig. 1	Description	Removal or Insertion with System Power Energized	Key Pos.	Field Circuit Class For Definitions please refer to Item 10.
KJ3001X1 - CA1	G	DI Card, 32 Ch. 24VDC, Dry Contact (0°C to +60°C)	YES[1,2]	B 3	NON-SPARKING
KJ3001X1 - CB1	G	DO Card, 32 Ch. 24VDC, High Side (0°C to +60°C)	YES[1,2]	B 4	NON-SPARKING
KJ3002X1 - BA1	G	AI Card, 8 Ch., 4-20mA., HART (0°C to +60°C) 2-Wire	YES[1]	A 1	Energy limited field circuits Uo = 28.7V, Io = 33mA, Po = 607mW Co=.17uF, Lo=11mH
		4-Wire	YES[1,2]		NON-SPARKING
KJ3002X1 – BF1	G	RTD Card 8 Ch. (0°C to +60°C)	YES[1]	C 1	Energy limited field circuits Uo = 5.5, Io = 0.6mA/Ch, 4.8 mA/Card Po = 0.4mW Co=1000µF, Lo=1000mH
KJ3002X1 - BG2	G	Thermocouple Card 8 Ch. (0°C to +60°C)	YES[1]	C 1	Energy limited field circuits Uo = 5.5, Io = 0.3mA/Ch, 0.3 mA/Card Po = 0.8mW Co=1000µF, Lo=1000mH
KJ3003X1 - BA1	H	Serial Interface Card (0°C to +60°C)	NO	D 4	NON-SPARKING
KJ3003X1 - EA1	C	Serial Interface Terminal Block	N/A		N/A
KJ3004X1 - BA1	H	Fieldbus H1 Card (0°C to +60°C)	NO	D 6	NON-SPARKING
KJ3004X1 - EA1	C	Fieldbus H1 Card Terminal Block	N/A		N/A
KJ3005X1 - BA1	H	Actuator-Sensor Interface Card (0°C to +60°C)	NO	D 1	NON-SPARKING
KJ3006X1 - BA1	H	Multifunction Card (0°C to +60°C)	NO	C 6	NON-SPARKING
KJ3007X1 - BA1	H	Profibus DP Card (0°C to +55°C)	NO	D 3	NON-SPARKING
KJ3007X1 - EA1	C	Profibus Terminal Block	N/A		N/A
KJ3008X1 - BA1	G	Sequence Of Events Card (0°C to +60°C)	YES[1,2]	C 5	NON-SPARKING
KJ3009X1 - BA1	H	DeviceNet Card (0°C to +55°C)	NO	D 5	NON-SPARKING
KJ3201X1 - BA1	G	Discrete Input Card, Series-2, 24VDC Dry Contact Note, This card's field power may be lowered to a nominal 12VDC.	YES[1]	B 1	Energy limited field circuits Uo = 18V, Io = 3.6mA, Po = 16mW Co=.7uF, Lo=1000mH Uo = 12.6V, Io = 2.5mA, Po = 8mW Co =3.4uF, Lo =1000mH
KJ3201X1 - EA1	C	Redundant Discrete Terminal Block	N/A		N/A
KJ3202X1 - BA1	G	Discrete Output Card, Series-2, 24VDC High-side	YES[1,2]	B 6	NON-SPARKING
KJ3203X1 - BA1	G	DI Card, 32 Ch. 24VDC, Dry Contact, Series-2	YES[1,2]	B 3	NON-SPARKING
KJ3204X1 - BA1	G	DO Card, 32 Ch. 24VDC, High Side, Series-2	YES[1,2]	B 4	NON-SPARKING
KJ3206X1 - BA1	G	DI Card, 8 Ch. 24VDC, Isolated, Series-2	YES[1,2]	B 2	NON-SPARKING
KJ3208X1 - BA1	G	DO Card, 8 Ch. 24VDC, Isolated, Series-2	YES[1,2]	B 5	NON-SPARKING
KJ3211X1 - BA1	G	Sequence of Events Card, Series-2	YES[1,2]	C 5	NON-SPARKING
KJ3212X1 - BA1	H	Multifunction Card, Series-2	NO	C 6	NON-SPARKING
KJ3221X1 - BA1	G	Analog Output Card with HART, Series-2	YES[1]	A 4	Energy limited field circuits Uo = 28.7V, Io = 33mA, Po = 607mW Co=.17uF, Lo=11mH
KJ3221X1 - EA1	C	Redundant Analog Output Terminal Block	N/A		N/A

Discrete Input Cards and Termination Blocks	
Description	**Model Number**
Discrete Input Card: 8 Channels, 24V DC, Isolated	
Standard I/O Termination Block	VE4001S2T1B1
Fused I/O Termination Block	VE4001S2T1B2
16-Pin Mass Termination Block	VE4001S2T1B3
Discrete Input Card: 8 Channels, 24V DC, Dry Contact	
Standard I/O Termination Block	VE4001S2T2B1
Redundant Standard I/O Termination Block	VE4031S2T2B1
Fused I/O Termination Block	VE4001S2T2B2
16-Pin Mass Termination Block	VE4001S2T2B3
Discrete Input Card: 32 Channels, 24V DC, Dry Contact	
Standard Termination Block	VE4001S2T2B4
40-pin Mass Termination Block	VE4001S2T2B5
Discrete Input Plus Card: 32 Channels, 24V DC, Dry Contact	
32-Channel DI Terminal Block for Series 2 Plus	VE4001S2T2B6
Redundant32-Channel DI Terminal Block for Series 2 Plus	VE4031S2T2B6
40-pin DI Mass Termination Block for Series 2 Plus (to be used with DeltaV Signal Conditioning Cards for PLC-5 DI, or P+F HiC IS barriers and terminal boards for DeltaV DCS)	VE4001S2T2B7
40-pin DI Mass Termination Block for Series 2 Plus including 2 x 16-channel DI Plus Mass Connection Boards*	VE4051S2T2B7
Redundant 40-pin DI Mass Termination Block for Series 2 Plus (to be used with DeltaV Signal Conditioning Cards for PLC-5 DI, or P+F HiC IS barriers and terminal boards for DeltaV DCS)	VE4031S2T2B7
Redundant 40-pin DI Mass Termination Block for Series 2 Plus including 2 x 16-channel DI Plus Mass Connection Boards*	VE4081S2T2B7
Discrete Input Card: 8 Channels, 120V AC, Isolated	
Standard I/O Termination Block	VE4001S3T1B1
Fused I/O Termination Block	VE4001S3T1B2
Discrete Input Card: 8 Channels, 120V AC, Dry Contact	
Standard I/O Termination Block	VE4001S3T2B1
Fused I/O Termination Block	VE4001S3T2B2
Pulse Count Input Card: 4-Channels, 24V DC, Dry Contact	
Discrete 32 Channel Terminal Block	VE4015
Sequence of Event Input Card: 16 Channels, 24V DC Dry Contact	
Discrete 32-Channel Terminal Block	VE4001S5T2B4
40-pin Mass Terminal Block	VE4001S5T2B5

*For more details on the Mass Connection Boards and connection cables, please refer to the **M-series Mass Connection Solutions** PDS.