Model No.	Configuration	Max. Voltage	Max. Current	Max. Power	Max. Frequency (-3dB)	Connection Type	Comments
	1		Special R	F			
1260-75A	75 Ohm, Eight 1x4's Software configurable to 1x39	200VDC	0.5ADC	10W (RF)	100MHz	Connector body supplied.	Order pins or cable assy (cable assy is a
1260-75B	75 Ohm, Sixteen 1x4's Software configurable to 1x79	or 200VAC	or 0.5AAC	1011 (1111)	(75Ω)	Connector pins not supplied.	coax. w/pins on each end)
1260-93A	93 Ohm, Eight 1x4's Software configurable to 1x39	100VDC	0.5ADC	10W (PE)	100MHz	Connector body supplied.	Order pins or cable assy
1260-93B	93 Ohm, Sixteen 1x4's Software configurable to 1x79	or 100VAC	or 0.5AAC	10W (RF)	(93Ω)	Connector pins not supplied.	(cable assy is a coax. w/pins on each end)
		•	Microwave (5	50Ω)	1	•	
1260-60A	Three SPDT, single- slot and 24 external relay drivers	NI/A	NI/A	40W	40011-	SMA coax NOT supplied Positronic	
1260-60B	Three SPDT's with 50 Ohm terminations, single-slot and 24 external relay drivers	N/A	N/A	(RF)	18GHz	SGMC (crimp) Supplied	
1260-64A	Four SP6T's, two-slot and 32 external relay drivers	- N/A	N/A		40W (RF) 18GHz	SMA coax NOT supplied Positronic SGMC (crimp) Supplied	Use 1260-64A-S-
1260-64B	Two SP6T's, two-slot and 32 external relay drivers						1423 for 50Ω terminations on channels (no external relay drivers with this
1260-64C	One SP6T, two-slot and 32 external relay drivers						special)
1260-64M	SPDT, SP4T, SP6T, Transfer			40 W @ 18 GHz, 3W @40 GHz	Up to 40 GHz	SMA, K APC 3.5	4 configurable switch locations in a 2-slot VXI module
1260-66A	Six 1x6's, two-slot		N/A	30W (RF)	18GHz	SMA coax NOT supplied	
1260-66B	Four 1x6's, two-slot	N/A					
1260-66C	Two 1x6's, two-slot						
1260-67A	Six 1x6's, single-slot						
1260-67B	Four 1x6's, single-slot			50W (RF)	>18GHz	SMA coax NOT supplied	
1260-67C	Two 1x6's, single-slot	N/A	N/A				
1260-67M	SPDT, SP4T, SP6T, Transfer			40 W @ 18 GHz, 3W @26.5 GHz	Up to 26.5 GHz	SMA, K APC 3.5	6 configurable switch locations in a 1-slot VXI module

Racal Instruments™

Switch Selection Guide

C-Size 1260 Series (Standard)

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Comments	Connection Type	Max. Frequency (-3dB)	Max. Power	Max. Current	Max. Voltage	Configuration	Model No.
	•		st	Digital Te			
	IDC (flat ribbon), Supplied	1KHz w/Opt. 01 or 200KHz w/Opt. 01T	252mW	15mA source 48mA sink	5.25V	96 Discrete I/O, TTL	1260-14
	IDC (flat ribbon), Supplied	1KHz w/Opt. 01 or 200KHz w/Opt. 01T	30mW	6mA source or sink	5.0V	96 Discrete I/O, CMOS	1260-14 (CMOS)
	IDC (flat ribbon), Supplied	1KHz w/Opt. 01 or 200KHz w/Opt. 01T	6.4W	200mA sink	32V	96 Discrete I/O, open-collector	1260-14C
			pose	Seneral Pur	(
	Positronic SGMC (solder) Supplied	35MHz	60WD 62.5V	2ADC or 2AAC	220VDC or 250VAC	20-channel DPDT	1260-12
Provisions for addition of series devices	Positronic SGMC (solder) Supplied	50MHz	60WD 62.5V	2ADC or 2AAC	220VDC or 250VAC	40-channel DPST	1260-13
Provisions for addition of series devices	Positronic SGMC (solder) Supplied	30MHz	150\ 1250V	5ADC or AC	110VDC or	40-channel SPDT	1260-16
	Positronic (NOT supplied)	10MHz	180\ 1500V	6ADC or AC	250VAC	64-channel SPDT	1260-16A
	IDC (flat ribbon) or DIN (crimp) Supplied	60MHz	30\ 62.5V	1ADC or 1AAC	250VDC or 250VAC	80-channel SPDT	1260-17
	160-pin DIN (crimp) NOT supplied	100MHz	60\ 125V	2ADC or 2AAC	220VDC or 250VAC	152-channel SPST	1260-18
				Power			
Provisions for addition of series or	Positronic GMCT (solder)	30MHz	150W or	8ADC or	250VDC or	20-channel DPST	1260-20
shunt devices	Supplied		2000VA	8AAC	380VAC	20-ch independent formA/B or SPDT	1260-20B
	Positronic (NOT supplied)	300KHz	280W Or 1150VA	10ADC Or 10A AC	32VDC Or 130VAC	12-channel SPDT	1260-21
Fail-safe connector for local or global reset. Provisions for	Rack and Panel (solder)	300KHz	600W or	20ADC or	250VDC or	40-channels SPST, internally configurable	1260-22
addition of series devices	Supplied		4800VA	20AAC	250VAC	Multiplexer, five 1x4's and ten 2x1's	1260-22A
	Positronic (NOT supplied)	300KHz	700W or 2875VA	25ADC or 25AAC	32VDC or 130VAC	1-ch SPDT, 2-ch DPDT, 5-ch SP4T	1260-23

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Model No.	Configuration	Max. Voltage	Max. Current	Max. Power	Max. Frequency (-3dB)	Connection Type	Comments
			Multiplexe	rs			
1260-30A	2-wire, 1x40						
1260-30B	2-wire, dual 1x20	220VDC or	2ADC or	60W or	10MHz	Positronics SGMC (solder)	VXIbus, Analog SUMbus access
1260-30C	2-wire, quad 1x10	250VAC	2AAC	62.5VA		Supplied	to expand mux size
1260-30D	2-wire, eight 1x5						
1260-35	2-wire, 1x96 Stock Can be configured as: 2 or 4-wire, 1x48's, 1x24's, 1x12's, 1x6's, or one-wire, 1x192	220VDC or 250VAC	1ADC or 1AAC	60W or 125VA	50MHz	IDC (flat ribbon) or DIN (crimp) Supplied	VXIbus, Analog SUMbus access expands mux size to other cards. Internally configurable
1260-38	Sixteen 1x8 Software configurable to larger mux configurations using 1x8 modules in 1, 2 or 4-wire modes	220VDC or 250VAC	2A DC or 2A AC	60W or 125VA	30MHz	160-pin DIN (crimp) NOT supplied	
1260-38T	Sixteen 1x8's Software configurable to larger mux configurations using 1x8 modules in 2 or 4- wire modes	220VDC or 250VAC	2A DC or 2A AC	60W or 125VA	30MHz	160-pin DIN (crimp) NOT supplied	High isolation, extra shielding, No one-wire mode
			Multi-purp	ose			
1260-37	40-channels SPDT Eight 1x6 MUX	250VDC or 250VAC	1ADC or 1AAC	30W or 62.5VA	35MHz	IDC (flat ribbon) or DIN (crimp) Supplied	
	5-channels DPST	220VDC or 220VAC	10ADC or 10AAC	150W or 2000VA	5KHz	AMP connector and pins NOT supplied	
1260-39	48-channels SPST; Six 1x2's, 1-wire; Three 1x4's, 1-wire; Five 2x8's, 1-wire;	110VDC or 125VAC	1ADC or 1AAC	60W or 125VA	30MHz	160-pin DIN (crimp) and Positronics SGMC (solder) NOT supplied	

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Racal Instruments[™] Switch Selection Guide

1260 Series (Standard)

Model No.	Configuration	Max. Voltage	Max. Current	Max. Power	Max. Frequency (-3dB)	Connection Type	Comments			
Matrix										
1260-40A	4x24 Matrix, 2-wire	050) (D.0	4400	00144						
1260-40B	8x12 Matrix, 2-wire	250VDC or	1ADC or 1AAC	30W or	20MHz	Positronics SGMC (Solder) Supplied				
1260-40C	Dual 4x12 Matrix, 2-wire	250VAC		62.5VA						
1260-43	Three 8x24 Matrices	220VDC or 250VAC	2ADC or 2AAC	60W or 62.5VA	40MHz	2 Row IDC (NOT supplied)				
1260-45A	Four 4x16 Matrices, 2-wire	250VDC or 250VAC	1ADC or 1AAC	30W or 62.5VA	25MHz	IDC (flat ribbon) or DIN (crimp) Supplied				
	RF (50Ω)									
1260-50C	Eight 1x4's Software configurable to 1x39	200VDC or 200VAC	0.5ADC or 0.5AAC	10W (RF)	350MHz (-3dB) >200MHz in	Connector body Supplied Coax pins NOT supplied	Order pins or cable assy (cable assy is a coax. w/pins on			
1260-50D	Sixteen 1x4's Software configurable to 1x79				1x79	NOT supplied	each end)			
1260-51	RF Matrix, software configurable as six 2x6's, three 2x2's or one 2x36 matrix	110VDC or 125VAC	0.5ADC or 0.5AAC	30W or 62.5VA	400MHz (2x6) or 325MHz (2x36)	Connector body Supplied Coax pins NOT supplied	Order pins or cable assy (cable assy is a coax. w/pins on each end)			
1260-54	Six 1x4's w/optional terminations on channels	30VDC or 100VAC	1.5ADC or 1.5AAC	40W	1.3GHz	SMC Coax pins NOT supplied				
1260-58	Four SP8T's	24VDC or 24VAC	10mADC or 10mAAC	10W (RF)	>1GHz	SMB coax pins NOT supplied				
1260-59A	Four SP4T's	24VDC or 24VAC	10mADC or 10mAAC	10W (RF)	4GHz	SMB coax pins NOT supplied				
1260-59B	Eight SP4T's									



