			Solutio	on Rule	
MT	Model	Description	Min	Max	Comments
eploym	ent/Manage	ement Node: 8348-21C			
8348	21C	ServerConfig- S821LC	1	1	
	Solution ID	Solution Specify Code (for grouping only)	1	1	Optional FC used to specify Solution specific config Need econfig support
	Pod Type	Compute Server Type 2 Specify Code	1	1	Optional FC used to specify node type/ config Need econfig support
	Processor	EP0A 8W P8 3.325/3.857GHZ PROC 190W/247W (VENICE W/TURISMO)	2	2	
	Memory	EM5C 16GB 2-RANK DDR3 1.35V IS DIMMS 1600MHZ (1333MHz max in system)	16	16	
	Bezel	n/a	1	1	12 LFF HDDs/SSDs Assembly
	Storage	Integrated Sata controller	1	1	Build-in HDDs: Integrate SATA controller + Optional SAS /RAID Controller
	Adapter		0	1	Optional - Exteral SAS adapter for Expansion SAS drawer
	Disks	ELD2 1TB 7200 RPM SATA HDD BARE DRIVE	1	1	OS Boot Disk (back side) +12 HDD/SSDs front side
	Disks		0		Optional HDDs/SSDs
348-210		d Inter-connect			
	Network	ENOT QUAD E'NET (2X1 + 2X10 10Gb) PCle Gen 2 X8/SHORT LP-Fiber	1	1 1	(Required) For High Speed Network
	Adapter		0	<u> </u>	Some adapter Max config 1/3/4 See econfig rule
<u> </u>	Power	EKLJ (PS #6665) PWR CBL DRWR TO IBM PDU, 2.8m (9.2ft), 250V/10A,	2	2	Select Proper Line cord if not connected to IBM PDU
<u> </u>	0.11	CAT5E SWITCH CABLE, BLUE (2M)	1	1	(Required) For OS 1G Network (Recommended 2M length min)
<u> </u>	Cables	CAT5E SWITCH CABLE, GREEN (2M)	11/	1	(Required) For IPMI 1G Network (Recommended 2M length min)
<del>                                     </del>		EN02 3M- Active Twinax cable	2	2	(Required) For High Speed Network (Recommended 2M length min)
<del> </del>		No rack integration	11	<del>-  </del>	
<del>                                     </del>		Country specific FCs (keyboards, language groups) are selectable	11		User select
<u> </u>	<u> </u>	Shipping and Handling	1		User select

			Solution Rule		
MT	Model	Description	Min	Max	Comments
mpute	Node: 833	35-GTB			
8335	GTB	S822LC (8335)	4	16	
	Solution ID	Solution Specify Code (for grouping only)	1	1	Optional FC used to specify Solution specific config Need econfig support
	Pod Type	Compute Server Type 2 Specify Code	1	1	Optional FC used to specify node type/ config Need econfig support
	Processor	EP05 10W P8' 2.860/3.492GHZ PROC 192/247W (DELLOVO)	2	2	
	Memory	EM58 128GB (4X32GB) IS RDIMMS (1.2V) 1600MHZ 4GBIT DDR4 DRAM	- 8	8	
	Disks	ES6A 2TB 7200 RPM 512E SATA HDD IN MODIFIED GEN3 CARRIER (SFF	2	2	OS Boot Disk
	NVmE PCI		0	0	
	GPU	EC4F COMPUTE INTENSIVE ACCELERATOR, GPU, Slot C1/4/7/9	1	1	
22C S	erver Req	uired Inter-connect			
	Network	ENOV QUAD E'NET (2X1 + 2X10 10Gb) PCIe Gen 2 X8/SHORT LP-Twinax	1	1	(Required) For High Speed Network
	Adapter		0	1	optional second type of Network adapter
	Power	6665 PWR CBL DRWR TO IBM PDU, 2.8m (9.2ft), 250V/10A, IEC320/C13,	2	2	Select Proper Line cord if not connected to IBM PDU
		CAT5E SWITCH CABLE, BLUE (2M)	1	1	(Required) For OS 1G Network (Recommended 2M length min)
	Cables	CAT5E SWITCH CABLE, GREEN (2M)	1	1	(Required) For IPMI 1G Network (Recommended 2M length min)
		EKC1 3M- Active Twinax cable	2	2	(Required) For High Speed Network (Recommended 2M length min)
		No rack integration	1	1	
	]	Country specific FCs (keyboards, language groups) are selectable	1	1	User select
	1	Shipping and Handling	1	1	User select

	Comments						
		d by anyon	Builto Ranking Profile Diagram (2016 09 20 - JTS)  Rank Side View				
			Per Rack				
FC	Description	#1	Min	Max	Comments		
- 10	Lenovo G8052 1GbE Switch (48x 10GbE ports + 4x 10GbE ports)	1	1	1	* Qty 1 required per rack. An additional switch is needed, beyond the qty 1 per rack.		
1118	CAT5E SWITCH CABLE, 3M, YELLOW	1	1	1			
6577	PWR CBL, DRWR TO IBM PDU, MFG SEL LENGTH, 200-240V/10A, IEC320/C13, IEC320/C14	2	2	2			
	Include all existing FCs; except FCs 0010, 0011, 0712, 0714, EGSx, EHKx, EHLA, 4649 (Rack Integration Services), and 0456 (Customer Specified Placement); do not include these FCs.						
	Lenovo G826410GB Switch (48x10G + 4x40G)	1	1*	1			
Solution ID	Solution Specify Code (for grouping only)	1	1	1			
Pod Type							
1118	CAT5E SWITCH CABLE, 3M, YELLOW	1	1	1			
EB28	IBM SFP+ SR TRANSCEIVER Include all existing FCs; except FC 4649, FC 0456 (Customer Specified	1	1	1	_		
	Placement) and ESC1 (Shipping & Handling), do not include these FCs	2	2	2			
	Depth Supplier IBM MTM Comments:  1) 19.0" (D)Lenovo G8264 7120-64C - 3rd greatest remaining depth; High Spr 2) 17.5" (D)Lenovo G8052 7210-48E - 4th greatest remaining depth; Mgmt Ne						

