




Product Overview

Model	D1SC-N	D1SA-RN	D1SA-GN	D1AA-RN	D1AA-GN
Appearances & Dimensions	 [W72×H96×L25.7mm]	 [W20×N+12×H33×L54mm]		 [W20×N+12×H33×L54mm]	
Character size	W32×H57mm	W11×H22mm			
Power supply	12-24VDC				
Allowable voltage range	90 to 110% of rated voltage				
Current consumption	Max. 70mA	Max. 35mA		Max. 32mA	
Display method	7 Segment LED display (Red)		7 Segment LED display (Green)	16 Segment LED display (Red)	16 Segment LED display (Green)
Display character	<ul style="list-style-type: none"> Decimal number: 0 to 9, Decimal point, Minus^{※1} Hexa decimal number: 0 to 9, A to F, Decimal point 			0 to 9, A to Z, Decimal point, 24 kinds of symbols	
Max. clock	Max. 3kHz				
Input	Parallel: Parallel 4-bit data, latch, zero blanking, decimal point Serial: Serial 4-bit or 5-bit data, clock, zero blanking, latch, decimal point (for 4-bit input)			Parallel: Parallel 6-bit data, latch, decimal point Serial: Serial 6-bit or 7-bit data, clock, latch, decimal point (for 6-bit input)	
Output	Data output (serial input), zero blanking output				
Input logic	Selectable positive (PNP) or negative (NPN) by inner switch (SW1)	Selectable positive (PNP) or negative (NPN) by inner soldering			
Input level	High: 4.5-24VDC, Low: 0-1.2VDC				
Input resistance	12kΩ	20kΩ			
Reference	N-21 to 28			N-29 to 34	

※1: Minus display is available only D1SC-N.

※The Max. clock is when the duty ratio is 1:1.

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