

GT21 Series

GT21 Base Units

Model Number	Screen Size	Resolution	Display Type	Frame Color	Power Supply	Stocked Item
GT2103-PMBD	3.8"	320 x 128 dots	TFT monochrome LCD	Black	24VDC	S
GT2103-PMBDS						S
GT2103-PMBDS2					S	
GT2103-PMBLS					5VDC	S
GT2104-RTBD	4.3"	480 x 272 dots	TFT color LCD		24VDC	S
GT2105-QTBDS	5.7"	320 x 240 dots	TFT color LCD			S
GT2105-QMBDS			TFT monochrome LCD		S	
GT2107-WTBD	7.0"	800 x 480 dots	TFT color LCD display		Silver	24VDC
GT2107-WTSD				S		

GT21 Power Supply Specifications

Model Number	GT2103-PMBD	GT2103-PMBDS	GT2103-PMBDS2	GT2103-PMBLS	
Input Power Supply Voltage	24VDC (+10%, -15%)			5 VDC (±5%), supplied from PLC	
Input Power Supply Frequency	-				
Power Consumption	Maximum Load	2.6W or less	1.9W or less	2.2W or less	1.1W or less
	Stand Alone with Backlight Off	2.0W	1.3W	1.6W	0.7W
Inrush Current	30A or less (1ms, ambient temperature 25°C, maximum load)			-	
Permissible Instantaneous Failure Time	Within 5ms			-	
Noise Resistance	Noise voltage 1000Vp-p, noise width 1μs by noise simulator with noise frequency 30 to 100Hz				
Withstand Voltage	500VAC for 1 minute between power supply terminal and ground			-	
Insulation Resistance	500VDC across power supply terminals and earth, 10MΩ or more by an insulation resistance tester			-	

Model Number	GT2104-RTBD	GT2105-QTBDS	GT2105-QMBDS	GT2107-WTBD	GT2107-WTSD
Input Power Supply Voltage	24VDC (+10%, -15%)				
Input Power Supply Frequency	-				
Power Consumption	Maximum Load	4.4W or less	4.5W or less	2.9W or less	11.3W or less
	Stand Alone with Backlight Off	2.9W	2.2W or less	7.0W	
Inrush Current	18 A or less (2 ms, 25°C, at the maximum load)	27A or less (2ms, 25°C, at the maximum load)		35 A or less (3 ms, ambient temperature: 25°C, under the maximum load)	
Permissible Instantaneous Failure Time	Within 5ms				
Noise Resistance	Noise voltage 1000Vp-p, noise width 1μs by noise simulator with noise frequency 30 to 100Hz				
Withstand Voltage	500VAC for 1 minute between power supply terminal and ground				
Insulation Resistance	500VDC across power supply terminals and earth, 10MΩ or more by an insulation resistance tester	10MΩ or more by insulation resistance tester			500VDC across power supply terminals and earth, 10MΩ or more by an insulation resistance tester