










SmartSlice Ordering Information


Name		Appearance	Specifications	Model
CompoNet Communication Unit			Up to 64 Slice I/O Units can be connected (Inputs: 32 bytes maximum, Output: 32 bytes maximum)	GRT1-CRT
Slice I/O Units	Digital I/O Units		4 inputs NPN	GRT1-ID4
			4 inputs PNP	GRT1-ID4-1
			4 outputs NPN	GRT1-OD4
			4 outputs PNP	GRT1-OD4-1
			8 inputs NPN	GRT1-ID8
			8 inputs PNP	GRT1-ID8-1
			8 outputs NPN	GRT1-OD8
			8 outputs PNP	GRT1-OD8-1
			Relay Outputs 2 points	GRT1-ROS2
			AC Input 4 points	GRT1-IA4-1 GRT1-IA4-2
	Analog I/O Units		Analog inputs (current/voltage)	GRT1-AD2
			Analog outputs (current)	GRT1-DA2C
			Analog output (voltage)	GRT1-DA2V
	Temperature Input (Resistance Thermometers)		Temperature input (Resistance thermometer:Pt100) 2 points	GRT1-TS2P
			Temperature input (Resistance thermometer:Pt1000) 2 points	GRT1-TS2PK
Thermocouple Input 2 points			GRT1-TS2T	
Counter Units		Counter inputs: 1, External outputs: 1 NPN	GRT1-CT1	
		Counter inputs: 1, External outputs: 1 PNP	GRT1-CT1-1	
System Units	Turnback Units		Right Turnback Unit (Mounts to the right side of Slice I/O Terminal.)	GRT1-TBR
			Left Turnback Unit (Mounts to the left side of Slice I/O Terminal. Can supply power to I/O Units.)	GRT1-TBL
	Turnback Cable *1	---	1 m	GCN2-100
	I/O Power Feed Unit		Use when the total current consumption of the I/O Power Supply exceeds 4 A, or to make the I/O Power Supply a separate system.	GRT1-PD2
				GRT1-PD2G
				GRT1-PD8
GRT1-PD8-1				
End Unit *2		Use to add V/G terminals for I/O power supply.	GRT1-PC8	
			GRT1-PC8-1	
Option	Terminal Block	---	Package of 5 Terminal Blocks	GRT1-BT1-5

*1 Use the Turnback Cable together with the Turnback Units.





*2 The End Unit is sold separately. It is not provided with the Communications Unit.

■ SmartSlice GRT1 Series





● CompoNet Communications Unit

Name	Appearance	Specifications	Model	Standards
CompoNet Communication Unit		Up to 64 Slice I/O Units can be connected (Inputs: 32 bytes maximum, Output: 32 bytes maximum)	GRT1-CRT	CE, UC1, L

● Slice I/O Units

Name	Appearance	Specifications	Model	Standards	
Slice I/O Units	Digital I/O Units		4 inputs NPN	GRT1-ID4	CE, UC1, L, N
			4 inputs PNP	GRT1-ID4-1	
			4 outputs NPN	GRT1-OD4	
			4 outputs PNP	GRT1-OD4-1	
			8 inputs NPN	GRT1-ID8	CE, UC, L
			8 inputs PNP	GRT1-ID8-1	
			8 outputs NPN	GRT1-OD8	
			8 outputs PNP	GRT1-OD8-1	
			Relay Outputs 2 points	GRT1-ROS2	CE, UC1, L, N
			AC Input 4 points	GRT1-IA4-1	CE, UC1, L
	GRT1-IA4-2				
	Analog I/O Units		Analog inputs (current/voltage)	GRT1-AD2	CE, UC1, L
			Analog outputs (current)	GRT1-DA2C	
			Analog output (voltage)	GRT1-DA2V	
	Temperature Input (Resistance Thermometers)		Temperature input (Resistance thermometer:Pt100) 2 points	GRT1-TS2P	CE, UC1, L
			Temperature input (Resistance thermometer:Pt1000) 2 points	GRT1-TS2PK	
			Thermocouple Input 2 points	GRT1-TS2T	CE, UC, L
	Counter Units		Counter inputs: 1, External outputs: 1 NPN	GRT1-CT1	CE, UC, L
Counter inputs: 1, External outputs: 1 PNP			GRT1-CT1-1		

● System Units

Name	Appearance	Specifications	Model	Standards	
System Units	Turnback Units		Right Turnback Unit (Mounts to the right side of Slice I/O Terminal.)	GRT1-TBR	CE, UC1, L, N
			Left Turnback Unit (Mounts to the left side of Slice I/O Terminal. Can supply power to I/O Units.)	GRT1-TBL	
	Turnback Cable *1	---	1 m	GCN2-100	UC, CE, L, N
	I/O Power Feed Unit		Use when the total current consumption of the I/O Power Supply exceeds 4 A, or to make the I/O Power Supply a separate system.	GRT1-PD2	CE, UC, L
				GRT1-PD2G	
				GRT1-PD8	
GRT1-PD8-1					
End Unit *2		Necessary for terminating the Slice I/O Terminal.	GRT1-PC8	CE, UC1, L, N	
			GRT1-PC8-1		
Option	Terminal Block	---	Package of 5 Terminal Blocks	GRT1-BT1-5	---

*1 Use the Turnback Cable together with the Turnback Units.

*2 The End Unit is sold separately. It is not provided with the Communications Unit.