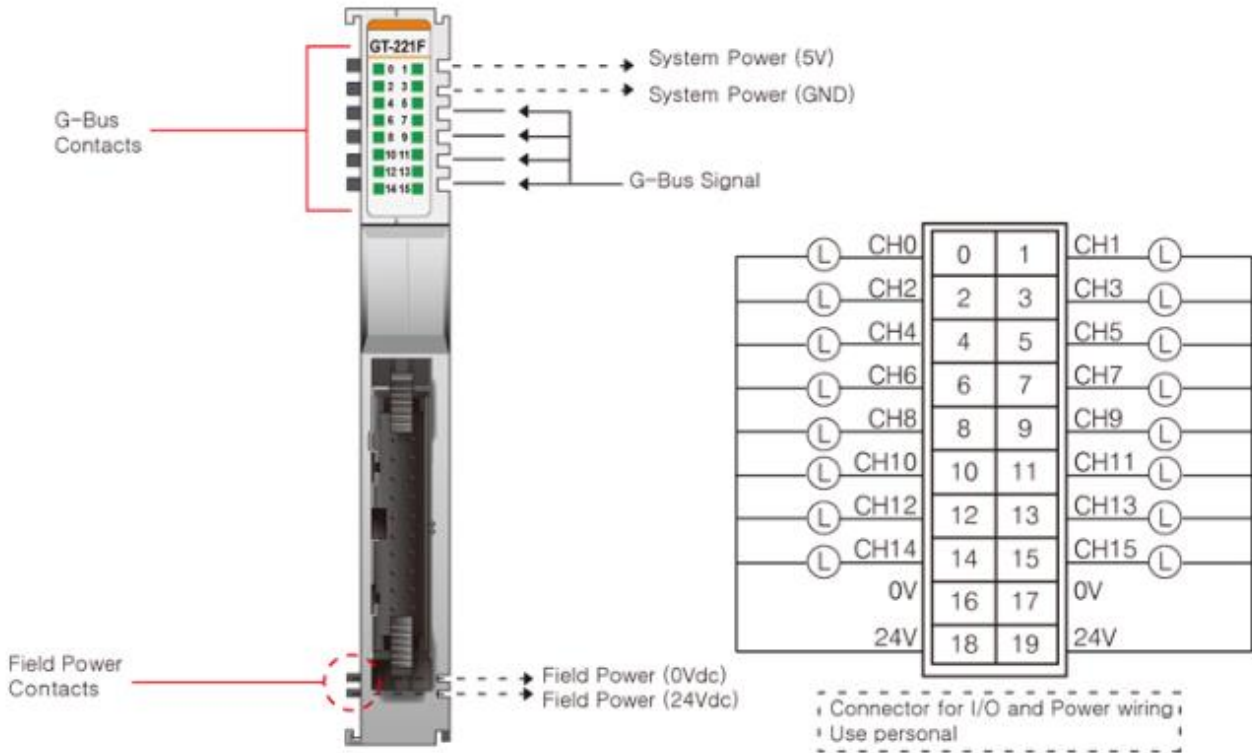


GT-221F

Digital Output, 16 Points, Sink(Negative), 24VDC, 0.3A, 20P Connector



GT-221F Output Specification

Output per module:	16 Points Sink type
Indicators:	16 Green output state
Output Voltage Range:	Nominal 24Vdc, Min. 15Vdc ~ Max. 32Vdc
ON-state voltage drop:	Max. 0.3Vdc @ 25°C / 0.5Vdc@ 70°C
ON-State Min. Current:	1mA per channel
OFF-State Leakage current:	Max. 30uA
Output Signal Delay:	OFF to ON: 0.5ms maximum ON to OFF: 0.5ms maximum
Output Current Rating:	Max. 0.3A per channel / Max. 4.8A per unit
Protection:	Over Current limit: Min. 3.5A@ 25°C per each channels Thermal Shutdown: Min 3A@ 25°C per each channels Short circuit protection
COMMON Type:	16 points / 2 COM (Single Common)

General Specification

Power Dissipation:	50mA maximum @ 5.0Vdc
Isolation:	I/O to Logic: Photocoupler isolation
Field Power:	Supply voltage: 24Vdc nominal Voltage range: 15~32Vdc Power dissipation: 40mA @32Vdc
Wiring:	20Pin Connector Type
Weight:	53g
Module Size:	12mm x 99mm x 70mm

Pin No.	Description
0	Output Channel 0
1	Output Channel 1
2	Output Channel 2
3	Output Channel 3
4	Output Channel 4
5	Output Channel 5
6	Output Channel 6
7	Output Channel 7
8	Output Channel 8
9	Output Channel 9
10	Output Channel 10
11	Output Channel 11
12	Output Channel 12
13	Output Channel 13
14	Output Channel 14
15	Output Channel 15
16	Common (Field Power 0V)
17	Common (Field Power 0V)
18	Common (Field Power 24V)
19	Common (Field Power 24V)

