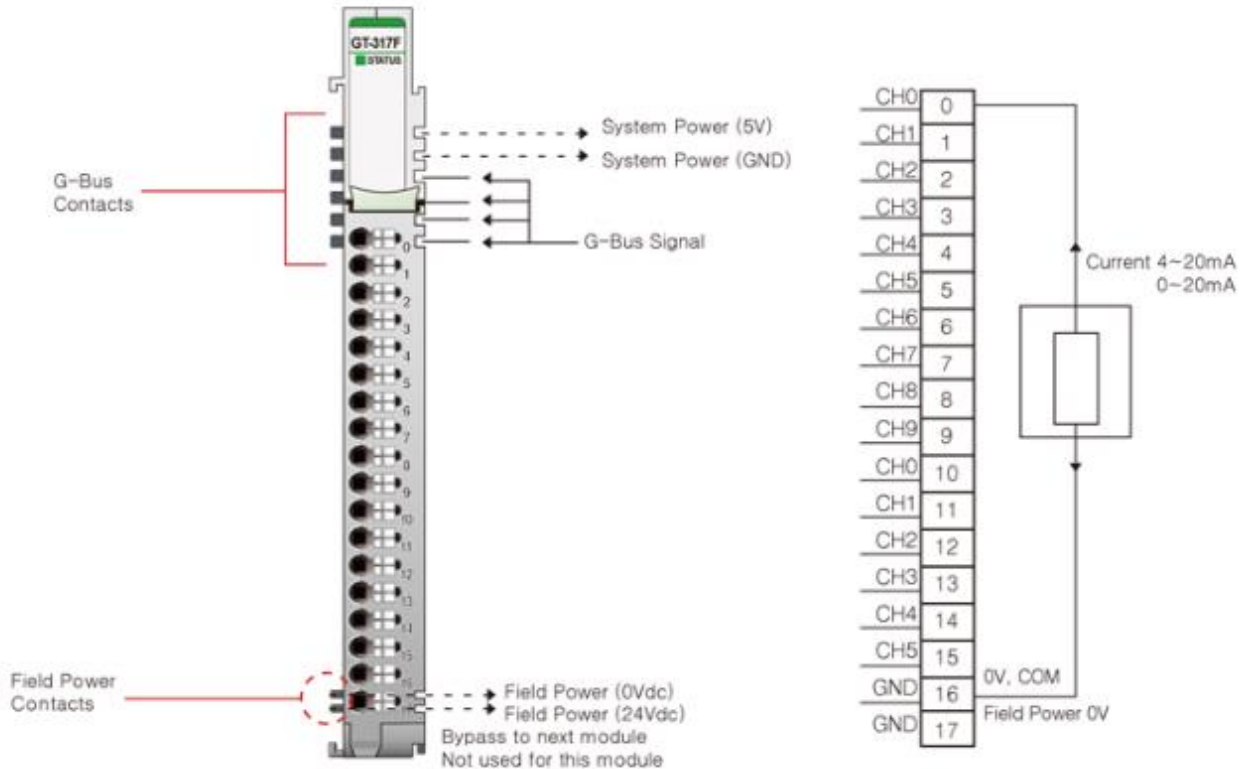


GT-317F

16 Channels 18pt RTB, Current Input, 0~20mA / 4~20mA, 12bit



GT-317F (16 CHANNELS CURRENT INPUT, 0~20mA/4~20mA, 12BIT)

Inputs Per Module:	16 Channels single ended, non-isolated between channels
Indicators:	1 Green G-Bus status LED
Resolution in Ranges:	12 bits: 4.88uA/Bit(0~20mA), 3.91uA/Bit(4~20mA)
Input Range:	0~20mA, 4~20mA
Data Format:	16bits Integer (2' compliment)
Module Error:	±0.1% Full Scale @ 25°C ambient ±0.3% Full Scale @ -40°C~70°C
Input Impedance:	121.5Ω
Conversion Time:	Max. 3.2msec (All channel) (TBD)
Calibration:	Not Required
COMMON Type:	2 Common, Field Power 0V is Common (AGND)

General Specification

Power dissipation:	Max. 200mA @ 5.0Vdc (TBD)
Isolation:	I/O to Logic: Photocoupler Isolation Field power: Not Connected
Field Power:	Not used, Field power bypass to next expansion module
Wiring:	I/O Cable Max. 2.0mm ² (AWG 14)
Weight:	63g
Module Size:	12mm x 109mm x 70mm

Pin No.	Signal Description
0	Input Channel 0
1	Input Channel 1
2	Input Channel 2
3	Input Channel 3
4	Input Channel 4
5	Input Channel 5
6	Input Channel 6
7	Input Channel 7
8	Input Channel 8
9	Input Channel 9
10	Input Channel 10
11	Input Channel 11
12	Input Channel 12
13	Input Channel 13
14	Input Channel 14
15	Input Channel 15
16	Input Channel Common (AGND)
17	Input Channel Common (AGND)

