

SWG 3210 M Series

10A×4 Solid-State Power Controller (SSPC) with screw mounting

Features:

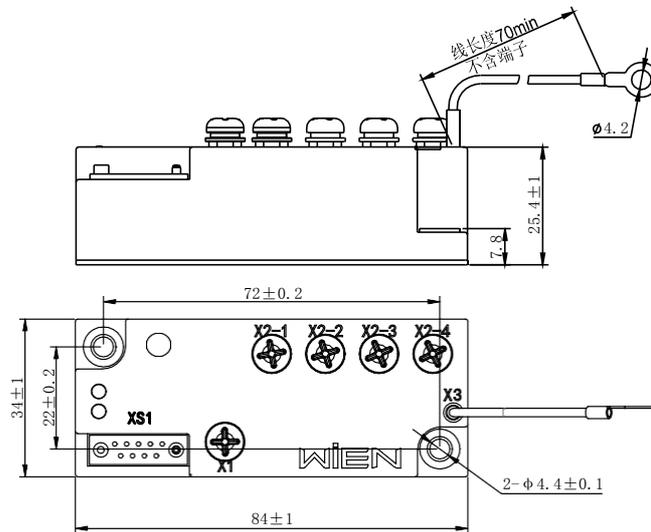
- ◆ Operating baseplate temperature: -45°C to +105°C
- ◆ Metal heat sink baseplate
- ◆ Screw connection mounting
- ◆ Overcurrent/short circuit protection
- CAN communication controlled on/off



Production Selection Table

Product model	Input voltage (Vdc)	Trigger mechanism	Maximum current (A)	Leakage current in the absence of control signal	Temperature detection	Signal detection
SWG3210M-4CAN	12-32	CAN communication control	4 routes 10A	<0.1mA	Yes	Yes

Encapsulation size



Note: 1) Unit: mm 2) Unspecified tolerance: X.X±0.5 X.XX±0.25

Table 1 (X1-X3)

Terminal number	X1	X2-1	X2-2	X2-3	X2-4	X3
Symbol	VIN+	VO1	VO2	VO3	VO4	VIN-
Function	Positive power input	1-route output positive	2-route output positive	3-route output positive	4-route output positive	Negative power input

Table 2 (XS1)

Number	1	2	3	4	5
Symbol	VC+	VC-	SC+	SC1	SC2
Function	Control positive input	Control negative input	Super control public terminal positive input	1- route super control terminal negative input	2- route super control terminal negative input
Number	6	7	8	9	\
Symbol	SC3	SC4	L	H	\
Function	3- route super control terminal negative input	4- route super control terminal negative input	CAN Bus L	CAN Bus H	\