

Technical data

The SDO-0824 module has the following specifications:

General	Type numbers ^{1 2} :	FS-SDO-0824 V1.2
		FC-SDO-0824 CCV1.2
	Approvals:	CE, TUV, UL, CSA, FM
	Space requirements:	4 TE, 3 HE (= 4 HP, 3U)
Power	Power requirements:	5 Vdc, 25 mA 24 Vdc internal, 25 mA 24 Vdc external, 70 mA (without output load)
Output	Number of output channels:	8
	Output specification:	24 Vdc solid-state source, short-circuit proof
	Maximum current:	550 mA ³
	Maximum lamp load:	120 mA (2.9 W)
	Maximum load capacitance:	1 µF
	Voltage drop:	< 2.0 Vdc at 500 mA
	Off current:	< 0.1 mA
	WDG input current:	8 mA
Key coding	(See section “Key coding” on page 17)	
	Module code:	
	• holes	A9, C9
	Chassis code:	
	• large pins	A9, C9

- 1 FS-type modules are non conformal coated modules. FC-type modules are conformal coated modules. Conformal coated modules have the letters “CC” preceding the version number.
- 2 Modules with suffix code V1.1 or CCV1.1 and higher have an improved design. There are no functional changes.
- 3 The output current is limited to 350mA at 70°C, for details see “Maximum output load” on page 354. For general information about the maximum current see section “General information about output modules” on page 344.