

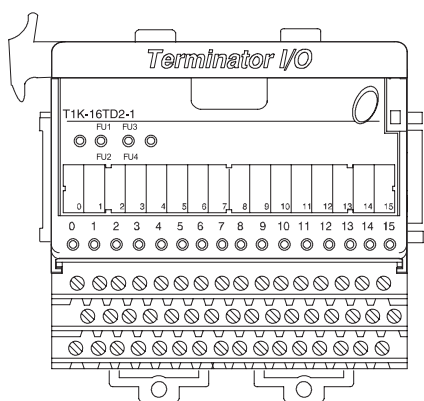
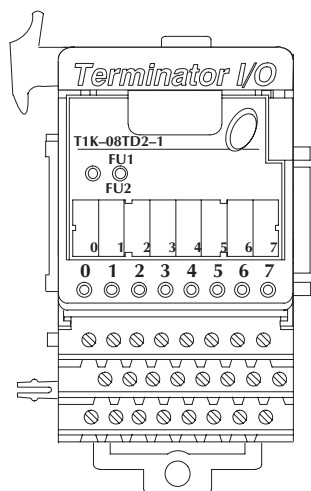
DC Output Modules

T1K-08TD2-1 <--->
T1K-16TD2-1 <--->

8-point and 16-point, 12/24 VDC current sourcing DC output module

The 8-point DC module uses a T1K-08B or T1K-08B-1 base, which is purchased separately.

The 16-point DC module uses a T1K-16B or T1K-16B-1 base, which is purchased separately.



Specifications	T1K-08TD2-1	T1K-16TD2-1
Outputs per Module	8 (source)	16 (source)
Commons per Module	2 internally connected	4 internally connected
Output Voltage Range	10.8-26.4 VDC	
Operating Voltage Range	12-24 VDC	
Peak Voltage	50 VDC	
Max. Output Current	1A / pt., 4A / common	1A / pt., 4A / common (subject to derating)
Max. Leakage Current	15 µA @ 26.4 VDC	
ON Voltage Drop	1.2 VDC @ 1.0 A	
Max. Inrush Current	2A for 100 ms	
OFF to ON Response	< 10 µs	
ON to OFF Response	< 0.5 ms	
Base Power Required	100 mA @ 5 VDC	200 mA @ 5 VDC
Status Indicators	Logic side	
Error Status Indications(LEDs)	FU1/FU2 ON = fuse 1 or 2 blown	FU1/FU2 ON = fuse 1 or 2 blown FU3/FU4 ON = fuse 3 or 4 blown
Fuses (User Replaceable) T1K-FUSE-1	2 qty., (6.3 A, 250 V / common) NQ3-6.3 SOC Corp.	4 qty., (6.3 A, 250 V / common) NQ3-6.3 SOC Corp.
Weight	100 g	140 g

Equivalent Output Circuit

