

Equipment Ratings

Model ⁽¹⁾	Description	Supply Ratings	Input/Output Ratings	Fuse	Certification
T8100	Processor Chassis	20 - 32Vdc		External: 20A advised	Ord/HazLoc/ATEX/IECEx
T8300	Expander Chassis	20 - 32Vdc		External: 20A advised	Ord/HazLoc/ATEX/IECEx
T8111	Main Processor	20 - 32 Vdc, 30W	Fault/fail relays 0.5 A / 24 V	-	Ord/HazLoc/ATEX/IECEx
T812x	Processor Interface Adaptor	N/A		-	Ord/HazLoc/ATEX/IECEx
T8131	ICS 2000 IRIG-B and Modbus Master	N/A		-	Ord/HazLoc/ATEX/IECEx
T8151B ⁽²⁾	Communications Module	20 - 32 Vdc, 10 W		-	Ord/HazLoc/ATEX/IECEx
T8153	Comms Interface Adaptor	N/A		-	Ord/HazLoc/ATEX/IECEx
T8191	Trusted Shield Single Slot Width	N/A		-	Ord/HazLoc/ATEX/IECEx
T8193	Trusted Shield Three Slot Width	N/A		-	Ord/HazLoc/ATEX/IECEx
T8270	Trusted Fan Tray (chassis)	18 - 28 Vdc, 8 W		20mm 250mA A/S (qty 2)	Ord/HazLoc/ATEX/IECEx
T8271	Trusted Roof Fan Assembly	18 - 28 Vdc, 16 W		20mm 500mA A/S (qty 2)	-
T8290	Trusted Output Power Distribution Unit	18 - 140 Vdc	60A Max	-	Ord/HazLoc/ATEX/IECEx
T8292	Trusted Power Distribution Unit MCB 24Vdc	18 - 28 Vdc	60A Max.	-	OrdLoc
T8293	Power Distribution Unit (Fused)	20 - 32 Vdc or 34 - 60 Vd	23A Max	20mm 3.15 A T (qty 30)	Ord/Hazloc
T8297	Trusted Output Power Distribution Unit (DP)	18 - 140 Vdc	60 A studs; 6 A diodes	-	Ord/HazLoc/ATEX/IECEx
T8310	Expander Processor	20 - 32 Vdc, 45 W	-	-	Ord/HazLoc/ATEX/IECEx
T8310CX	Expander Processor, non-RoHS				Ord/HazLoc/IECEx
T8311	Expander Interface	20 - 32 Vdc, 54 W	-	-	Ord/HazLoc/ATEX/IECEx
T8311CX	Expander Interface, nin-RoHS				Ord/HazLoc/IECEx
T8312-x	Expander Interface Adaptor	N/A	-	-	Ord/HazLoc/ATEX/IECEx
T8314	Trusted Fibre Tx/Rx Unit	18 - 32Vdc, 1.7W	-	-	Ord/HazLoc/ATEX/IECEx
T8402	Digital Input Dual 60 channel	20 - 32 Vdc, 20W	0 - 40 Vdc	-	Ord/HazLoc/ATEX/IECEx
T8403	Digital Input TMR 40 channel	20 - 32 Vdc, 20 W	0 - 40 Vdc	-	Ord/HazLoc/ATEX/IECEx
T8403CX	Digital Input TMR 40 channel, non-RoHS				Ord/HazLoc/IECEx
T8423	Digital Input TMR 40 channel 120 Vdc	20 - 32 Vdc, 20 W	35 - 140 Vdc	-	Ordinary Locations
T8424	Digital Input TMR 40 channel 120 Vac	20 - 32 Vdc, 20 W	0 - 150 Vac	-	Ordinary Locations
T8425	Digital Input TMR 40 Channel 120Vdc	20 - 32 Vdc, 20 W	40Vdc (Attenuated on FTA from 150 Vdc)	-	Ordinary Locations
T8431	Analog Input TMR 40 channel	20 - 32 Vdc, 20 W	0 - 6 Vdc (0 - 22mA)	-	Ord/HazLoc/ATEX/IECEx
T8431CX	Analog Input TMR 40 channel, non-RoHS				Ord/HazLoc/IECEx
T8432	Analog Input Dual 60 channel	20 - 32 Vdc, 4-20 mA, 20W	0 - 6 Vdc (0 - 22mA)	-	Ord/HazLoc/ATEX/IECEx
T8433	Analog Input TMR - 20 channel, Isolated	20 - 32 Vdc, 21 W	0 - 2.5V sig (2 - 22 mA) 4.5 - 8V supply	-	Ord/HazLoc/ATEX/IECEx
T8442	Speed Monitor Module	20 - 32 Vdc, 22 W		-	-
T8448	Zone Interface Module	20 - 32 Vdc, 27 W	18 - 32 V dc; 2A/channel; 8A / power group (48 W)	-	Ord/HazLoc/ATEX/IECEx
T8449	Valve Monitor Module	20 - 32 Vdc, 27 W		-	Ord/HazLoc/ATEX/IECEx
T8451	Digital Output TMR 24 Vdc 40 channel	20 - 32 Vdc, 27 W		-	Ord/HazLoc/ATEX/IECEx
T8461	Digital Output TMR 48 Vdc 40 channel	20 - 32 Vdc, 27 W	18 - 58 V dc; 0.75 A / channel; 6A / power group (14 W)	-	Ord/HazLoc/ATEX/IECEx
T8461CX	Digital Output TMR 48 Vdc 40 channel, non-RoHS				Ord/HazLoc/IECEx
T8471	Digital Output TMR 120 Vdc 32 channel	20 - 32 Vdc, 24 W	90 - 140 Vdc; 0.5 A / channel; 2 A / power group (24 W)	-	Ordinary Locations
T8472	Digital Output TMR 120 Vdc 16 channel	20 - 32 Vdc, 20 W	90 - 140 Vac; 0.5 A / channel; 4 A / power group (8 W)	-	Ordinary Locations
T8480	Analog Output TMR 40 channel	20 - 32 Vdc, 20 W	18 - 32 V dc; 1 - 22 mA / channel (28 W)	-	Ord/HazLoc/ATEX/IECEx
T8800	Digital Input FTA 40 channel fused	18 - 32 Vdc, 0 W	6.4mA / channel	TR5, 50 mA (qty 40)	Ord/HazLoc/ATEX/IECEx
T8801	Digital Input FTA 40 channel. Non Incendive	18 - 32 Vdc, 0.5 W	6.1 mA / channel	-	Ord/HazLoc/ATEX/IECEx
T8802	Digital Input FTA 60 channel Fused	18 - 32 Vdc, 12 W	6.4 mA / channel	TE5, 50 mA (qty 61)	Ord/HazLoc/ATEX/IECEx
T8805	Digital Input FTA 60 channel. Non Incendive	18 - 32 Vdc; 12 W	6.1 mA / channel	-	Ord/HazLoc/ATEX/IECEx
T8821	Digital Input FTA, 40 Channel 120Vdc	35 - 140 Vdc	2 mA / channel	TR5, 50 mA (qty 40)	Ordinary Locations
T8824	Digital Input FTA, 40 Channel 120Vac	90 - 150 Vac; 26 W	6 mA / channel	TR5, 50 mA (qty 40)	Ordinary Locations
T8825	Digital Input FTA, 40 Channel 120Vdc	35-150 Vdc	3 mA / channel	TR5, 50 mA (qty 40)	Ordinary Locations
T8830	Analog Input FTA 40 channel fused	18 - 32 Vdc, 5 W	0 - 22 mA / channel	TR5, 50 mA (qty 40)	Ord/HazLoc/ATEX/IECEx
T8831	Analog Input FTA 40 channel. Non Incendive	18 - 32 Vdc; 7 W	0 - 22 mA / channel	-	Ord/HazLoc/ATEX/IECEx
T8832	Analog Input FTA 60 Channel	18 - 32 Vdc	0 - 22 mA / channel	TE5, 50 mA (qty 61)	Ord/HazLoc/ATEX/IECEx
T8833	Analog/Digital Input 20ch, Isolated	Field loop powered; 9 W	2 - 30mA / channel	-	Ord/HazLoc/ATEX/IECEx
T8835	Analog Input FTA 60 channel. Non Incendive	18 - 32 Vdc	0 - 22 mA / channel	-	Ord/HazLoc/ATEX/IECEx
T8842	Versatile FTA	18 - 28Vdc; <9W	2.52A Max per pwr group	TE5: 50 mA ; 315mA ; 2A (@ qty 40)	Ord/HazLoc/ATEX/IECEx
T8846	Speed Input Field Terminal Assy (SIFTA)	Vfield: 18-32Vdc 140mA/Ch	Sensor:100 mV - 10 V Fmax: 30 kHz Rin: 632 R	-	-
T8850	Analog/Digital Output FTA 40 channel	18 - 32 Vdc; 18 - 60 Vdc (see PD)	2A max per channel (40 A max)	-	Ord/HazLoc/ATEX/IECEx
T8870	Digital Output FTA, 32 Channel 120Vdc	90 - 140Vdc	0.5 A per Ch; 2A per pwr group	-	Ordinary Locations
T8871	Digital Output FTA, 16 Channel 120Vac	90 Vac - 150 Vac;	0.5A / channel; 4A/ pwr group	-	Ordinary Locations