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CAMBIA AUTOMATION LIMITED

# HONEYWELL FC-TPSU-2430

## DATASHEET

Cambia Group

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IOP Model #	IOP Type and Description	Associated FTA Model #s	FTA (IOTA) Description
10102/2/1	AI	FC-TSAI-0410	Fail-Safe Analog Input, 4channels
10105/2/1	AI	FC-TSAI-1620m	Fail-Safe 0(4)-20mA Analog Input, 16channels
10105/2/1	AI	FC-TSFIRE-1624	Fail-Safe Fire Detector Input with Line Monitoring, 24Vdc, 16channels
10105/2/1	AI	FC-TSGAS-1624	Fail-Safe Gas-Flame Detector Input, 0-20mA, 16channels
10105/2/1	AI	FC-TSHART-1620m	Fail-Safe 0(4)-20mA Analog Input with HART Interface, 16channels
10205/2/1	AO	FC-TSAO-0220m	Fail-Safe 0(4)-20mA Analog Output, 2channels
10101/2/1	DI	FC-TIDI-1624	Isolated Passive Digital Input, 24Vdc, 16channels
10101/2/1	DI	FC-TSDI-16115	Fail-Safe Active/Passive Digital Input, 115Vac/dc, 16channels
10101/2/1	DI	FC-TSDI-1624C	Current limited Digital Input, 24Vdc, 16channels
10101/2/1	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
10101/2/3	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
10106/2/1	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
10201/2/1	DO	FC-TSDO-0824C	Fail-Safe Digital Output, Current limited 24Vdc, 8channels
10201/2/1	DO	FC-TRO-0824	Digital Output, Relay Contact, 8channels NO/NC
10201/2/1	DO	FC-TSDO-0824	Fail-Safe Digital Output, 24Vdc, 8channels
10201/2/1	DO	FC-TSRO-0824	Digital Output, Relay for AK5/6 Applications, 8channels
10206/2/1	DO	FC-TDO-1624	Digital Output, 24Vdc, 16channels
10208/2/1	DO	FC-TRO-1024	Digital Output, Relay Contact, 10 channels
10209/2/1	DO	FC-TDO-1624	Digital Output, 24Vdc, 16channels
10215/2/1	DO	FC-TSDO-0424	Fail-Safe Digital Output, 24Vdc, 4channels
10216/2/1	DO	FC-TSDOL-0424C	Fail-Safe Digital Output, Current limited 24Vdc, 4channels
10216/2/1	DO	FC-TSDO-04UNI	Fail-Safe Digital Output, 24/48/60/110Vdc, 4channels
RUSIO-3224	MIXED	FC-IOTA-R24	SM RIO Remote Universal Safe 32 ch 24Vdc
SAI-0410	AI	FC-TSAI-0410	Fail-Safe Analog Input, 4channels
SAI-1620m	AI	FC-TSAI-1620m	Fail-Safe 0(4)-20mA Analog Input, 16channels
SAI-1620m	AI	FC-TSFIRE-1624	Fail-Safe Fire Detector Input with Line Monitoring, 24Vdc, 16channels
SAI-1620m	AI	FC-TSGAS-1624	Fail-Safe Gas-Flame Detector Input, 0-20mA, 16channels
SAI-1620m	AI	FC-TSHART-1620m	Fail-Safe 0(4)-20mA Analog Input with HART Interface, 16channels
SAI-1620m	AI	FC-TSGASH-1624	Safe Gas -Flame detector input FTA (0 - 20 mA, 16 channels) with HART interface
SAO-0220m	AO	FC-TSAO-0220m	Fail-Safe 0(4)-20mA Analog Output, 2channels
SAO-0220m	AO	FC-TSAOH-0220m	Safe Analog Output FTA with HART interface (0 - 20 mA, 2 channels)
SDI-1624	DI	FC-TIDI-1624	Isolated Passive Digital Input, 24Vdc, 16channels
SDI-1624	DI	FC-TSDI-16115	Fail-Safe Active/Passive Digital Input, 115Vac/dc, 16channels
SDI-1624	DI	FC-TSDI-1624	Safe Digital Input, 24Vdc, 16channels
SDI-1624	DI	FC-TSDI-1624C	Current limited Digital Input, 24Vdc, 16channels
SDI-1624	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
SDI-1624	DI	FC-TDOL-0724	Digital output FTA, loop monitoring (2A, 24Vdc, 7 channels)
SDI-1624	DI	FC-TDOL-07120	Digital output FTA, loop monitoring (120 V, 7 channels)
SDI-1648	DI	FC-TSDI-1648	Safe digital input FTA (48 Vdc, 16 channels)
SDI-1648	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
SDIL-1608	DI	FC-TSDI-16UNI	Fail-Safe Digital Input, 24/48Vdc, NAMUR, 16channels
DO-1224	DO	FC-TDO-1624	Digital Output, 24Vdc, 16channels
DO-1624	DO	FC-TDO-1624	Digital Output, 24Vdc, 16channels
RO-1024	DO	FC-TRO-1024	Digital Output, Relay Contact, 10 channels
SDO-04110	DO	FC-TSDO-04UNI	Fail-Safe Digital Output, 24/48/60/110Vdc, 4channels
SDO-0424	DO	FC-TSDO-0424	Fail-Safe Digital Output, 24Vdc, 4channels
SDO-0448	DO	FC-TSDO-04UNI	Fail-Safe Digital Output, 24/48/60/110Vdc, 4channels
SDO-0824	DO	FC-TSDO-0824C	Fail-Safe Digital Output, Current limited 24Vdc, 8channels
SDO-0824	DO	FC-TRO-0824	Digital Output, Relay Contact, 8channels NO/NC
SDO-0824	DO	FC-TSDO-0824	Fail-Safe Digital Output, 24Vdc, 8channels
SDO-0824	DO	FC-TSRO-0824	Digital Output, Relay for AK5/6 Applications, 8channels
SDO-0824	DO	FC-TDOL-0724	Digital output FTA, loop monitoring (2A, 24Vdc, 7 channels)
SDO-0824	DO	FC-TDOL-07120	Digital output FTA, loop monitoring (120 V, 7 channels)
SDO-0824	DO	FC-TSRO-08UNI	Digital output (relay) FTA for SIL3 applications, common power (8 channels)
SDOL-0424	DO	FC-TSDOL-0424C	Fail-Safe Digital Output, Current limited 24Vdc, 4channels
SDOL-0424	DO	FC-TSDO-04UNI	Fail-Safe Digital Output, 24/48/60/110Vdc, 4channels
SDOL-0448	DO	FC-TSDO-04UNI	Fail-Safe Digital Output, 24/48/60/110Vdc, 4channels
-	DI	FC-PDB-0824	Power Distribution
-	AI	FS-TPSU- 2430	24 Vdc to 30 Vdc / 1A converter