

**EPKS FSC SM I/O Processor (IOP) and FTA Model Numbers**

Honeywell Proprietary

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