

# **High-Performance Process Manager Planning**

**HP02-500**

## 6.2 Model Numbers, Continued

Conformally coated  
model list

Table 6-3 is a list of conformally coated High-Performance Process Manager assemblies.

Table 6-3 Conformally Coated Assembly Model Numbers

| Model Number         | Non<br>CE Compliant<br>Part Number | CE Compliant<br>Part Number | Description                                        |
|----------------------|------------------------------------|-----------------------------|----------------------------------------------------|
| <b>IOPs</b>          |                                    |                             |                                                    |
| MC-PAIH03            | N/A                                | 51304754-150                | High Level Analog Input (HLAI)                     |
| MC-PAIL02            | N/A                                | 51304481-150                | Low level Analog Input (LLAI)                      |
| MC-PAOX03            | 51304672-150                       | 51309152-175                | Analog Output (AO)                                 |
| MC-PAOY22            | N/A                                | 80363969-150                | Analog Output (AO)                                 |
| MC-PDIS12            | N/A                                | 51402625-175                | Digital Input Sequence of Events (DI)              |
| MC-PDIX02            | N/A                                | 51304485-150                | Digital Input (DI)                                 |
| MC-PDIY22            | N/A                                | 80363972-150                | Digital Input (DI)                                 |
| MC-PDOX02            | N/A                                | 51304487-150                | Digital Output (DO)                                |
| MC-PDOY22            | N/A                                | 80363975-150                | Digital Output (DO)                                |
| MC-PLAM02            | N/A                                | 51304362-150                | Low Level Multiplexer (LLMux)                      |
| MC-PRHM01            | N/A                                | 51404109-175                | Remote Hardened Low Level Multiplexer (RHMUX)      |
| MC-PPIX02            | N/A                                | 51304386-150                | Pulse Input (PI)                                   |
| MC-PSDX02            | N/A                                | 51304362-250                | Serial Device Interface (SDI)                      |
| MC-PSIM11            | N/A                                | 51304362-350                | Serial Interface (SI)                              |
| MC-PSTX02            | 51304516-150                       | N/A                         | Smart Transmitter Interface (STI)                  |
| MC-PSTX03            | N/A                                | 51304516-250                | Smart Transmitter Interface Multivariable (STIM)   |
| <b>Standard FTAs</b> |                                    |                             |                                                    |
| MC-TAIH02            | 51304453-150                       | N/A                         | High Level Analog Input/STI with compression term  |
| MC-TAIH03            | N/A                                | 51309136-175                | High Level Analog Input with compression terminals |
| MC-TAIH12            | 51304337-150                       | N/A                         | High Level Analog Input/STI with compression term  |
| MC-TAIH13            | N/A                                | 51309138-175                | High Level Analog Input with compression terminals |
| MC-TAIH22            | 80366195-150                       | N/A                         | High Level Analog Input/STI with compression term  |
| MC-TAIH23            | N/A                                | 80366195-175                | High Level Analog Input with compression terminals |
| MC-TAIH52            | 51304337-250                       | N/A                         | High Level Analog Input/STI with screw terminals   |

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## 7.4 IOPs, Continued

### Conformally coated IOPs

Table 7-3 lists the model numbers of the CE Compliant and non-CE Compliant IOP cards that are conformally coated. Model numbers and part numbers identify the assemblies.

Table 7-3 IOPs—Conformally Coated

| IOP Type | Model Number | Non-CE Compliant Part Number | CE Compliant Part Number |
|----------|--------------|------------------------------|--------------------------|
| LLAI     | MC-PAIL02    | N/A                          | 51304481-150             |
| LLMux    | MC-PLAM02    | N/A                          | 51304362-150             |
| RHMUX    | MC-PRHM01    | N/A                          | 51404109-175             |
| HLAI     | MC-PAIH03    | N/A                          | 51304754-150             |
| STI      | MC-PSTX02    | N/A                          | 51304516-150             |
| STIM     | MC-PSTX03    | N/A                          | 51304516-250             |
| AO       | MC-PAOX03    | 51304672-150                 | 51309152-175             |
| AO       | MC-PAOY22    | N/A                          | 80363969-150             |
| DI       | MC-PDIX02    | N/A                          | 51304485-150             |
| DI       | MC-PDIY22    | N/A                          | 80363972-150             |
| DISOE    | MC-PDIS12    | N/A                          | 51402625-175             |
| DO       | MC-PDOX02    | N/A                          | 51304487-150             |
| DO       | MC-PDOY22    | N/A                          | 80363975-150             |
| PI       | MC-PPIX02    | N/A                          | 51304386-150             |
| SDI      | MC-PSDX02    | N/A                          | 51304362-250             |
| SI       | MC-PSIM11    | N/A                          | 51304362-350             |

## 12.2 LLMux Version

### 12.2.1 LLMux Configurations

#### CE Compliance

All models of the Low Level Analog Input Multiplexer (LLMux) Field Termination Assemblies (FTAs), the Power Adapter, and its IOP can be used in a CE Compliant application. However, they must be used with the model MU-KFTSxx IOP to FTA cable and the IOP must be installed in a CE Compliant card file. Table 12-1 lists FTA, Power Adapter, and IOP model and part numbers.

Table 12-1 LLMux Assemblies

| Model Number | Description                                       | Part Number  |
|--------------|---------------------------------------------------|--------------|
| MU-TAMR03    | LLMux RTD FTA                                     | 51309218-125 |
| MC-TAMR03    | LLMux RTD FTA – Conformally Coated                | 51309218-175 |
| MU-TAMT03    | LLMux TC FTA                                      | 51309223-125 |
| MC-TAMT03    | LLMux TC FTA – Conformally Coated                 | 51309223-175 |
| MU-TAMT13    | LLMux TC FTA with Remote CJR                      | 51309213-125 |
| MC-TAMT13    | LLMux TC FTA with Remote CJR – Conformally Coated | 51309213-175 |
| MU-TLPA02    | Power Adapter                                     | 51309204-125 |
| MC-TLPA02    | Power Adapter – Conformally Coated                | 51309204-175 |
| MU-PLAM02    | LLMux IOP                                         | 51304362-100 |
| MC-PLAM02    | LLMux IOP – Conformally Coated                    | 51304362-150 |

#### Compatibility

The LLMux assemblies are compatible only with each other. The assemblies are not compatible with the RHMUX assemblies that are discussed in subsection 12.3.

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