IOP card models

The following table lists the available Input/Output Processors by model number and part number.

ATTENTION

- Only the model MU-PAOX03/MC-PAOX03 Analog Output IOP is available in a CE Compliant and non-CE Compliant version. All other IOP models are CE Compliant only. If you order by model number only, the CE-Compliant version will be supplied as the default.
- All IOP cards are available with and without conformal coating except for model MC-PHAI01 and model MC-PHAO01, which are only available in a coated version.

IOP Type	Model Number	Non-CE Compliant Part Number	CE Compliant Part Number
Without Conformal Coating			
AO	MU-PAOX03	51304672-100	51309152-125
AO	MU-PAOY22	N/A	80363969-100
DI	MU-PDIX02	N/A	51304485-100
DI	MU-PDIY22	N/A	80363972-100
DISOE	MU-PDIS12	N/A	51402625-125
DO	MU-PDOX02	N/A	51304487-100
DO	MU-PDOY22	N/A	80363975-100
HLAI	MU-PAIH03	N/A	51304754-100
LLAI	MU-PAIL02	N/A	51304481-100
LLMUX	MU-PLAMO02	N/A	51304362-100
RHMUX	MU-PRHM01	N/A	51404109-125
STIM	MU-PSTX03	N/A	51304516-200
With Conformal Coating			

IOP Type	Model Number	Non-CE Compliant Part Number	CE Compliant Part Number
AO	MC-PAOX03	51304672-150	51309152-175
AO	MC-PAOY22	N/A	80363969-150
AO16HART	MC-PHAO01	N/A	51403476-150
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
HLAI	MC-PAIH03	N/A	51304754-150
HARTHLAI	MC-PHAI01	N/A	51403479-150
LLAI	MC-PAIL02	N/A	51304481-150
LLMux	MC-PLAM02	N/A	51304362-150
RHMUX	MC-PRHM01	N/A	51404109-175
STIM	MC-PSTX03	N/A	51304516-250

Component power usage

The following table lists the 24 Vdc power usage for IOP components.



ATTENTION

Be sure to include applicable power consumption data for the Process Controller chassis and its components. See the Chassis -Series A I/O Specification and Technical Data for details.

Component 24 Vdc Power Usage

Component	Model Number	Channels	Current (Ma)
IOP Card File	MU-IOFX02	N/A	0
Left 7-Slot Card File-Slots 1-7, non-CE Compliant	MU-HPFH01	N/A	0
Left 7-Slot IOP Card File-Slots 1-7, CE Compliant	MU-HPFI03	N/A	0
15-Slot Card File-Slots 1-15, non-CE Compliant	MU-HPFX02	N/A	0
15-Slot IOP Card File-Slots 1-15, CE Compliant	MU-HPFI23	N/A	0
Right 7-Slot Card File-Slots 9-15, non-CE Compliant	MU-HPFH11	N/A	0
Right 7-Slot IOP Card File-Slots 9-15, CE Compliant	MU-HPFI13	N/A	0
AO IOP Card	MU-PAOX02	8	100
AO IOP Card	MU-PAOX03	8	100
AO IOP Card	MU-PAOY22	16	432
AO HART IOP Card	MC-PHAO01	16	550
DI IOP Card	MU-PDIX02	32	90
DI IOP Card	MU-PDIY22	32	89