

PANEL
PCS-7A
CP-A1043

REFERENCES

- 1. SEE DRAWING 7A-I-0-1-01 – PCS NETWORK ARCHITECTURE;
- 2. SEE DRAWING 7A-I-0-3-06 – PCS CABINET ARRANGEMENT.

NOTES

- 1. FOR 220 VAC SHALL USE RED MONOPOLAR CABLE AND BLACK MONOPOLAR CABLE FOR NEUTRAL, SIZE 2.5 MM2. FOR 24 VDC SHALL USE BLUE MONOPOLAR CABLE FOR 24 VDC(+) AND WHITE MONOPOLAR CABLE FOR VDC (-), SIZE 2.5 MM2.
- 2. GENERAL GROUNDING (GND) MUST BE CONNECTED TO GROUNDING BUS IN THE CONTROL PANEL INTERIOR AT BOTTOM OF THE CABINET.
- 3. ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE, AND PANEL.
- 4. USE A SINGLE CONDUCTOR GREEN OR GREEN-YELLOW INSULATION TO CONNECT THE EQUIPMENTS WITH THE BAR BUS.
- 5. EACH CABLE WITHIN THE CONTROL PANEL SHALL BE PERMANENTLY TAGGED AND IDENTIFIED AT BOTH ENDS.
- 6. FOR ALL TERMINAL BLOCKS NUMBERS AND POINT IDENTIFICATIONS SHALL BE PERMANENTLY MARKED BY MARKING STRIPS ON TERMINAL STRIPS.
- 7. IDENTIFICATION SHALL BE TERMINAL BLOCK NUMBERS AND POINT NUMBERS SHOWN ON THE WIRING DIAGRAMS.
- 8. IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 1 - NOTES

- REVIEW ACCORDING TO I/O LIST;
- REVIEW OF TERMINAL IDENTIFICATIONS;
- SWITCH ADEQUACY.

REVISION 2 - NOTES

- UPDATED ACCORDING NEW PROCESS CONTROL.





REVISION 3 - NOTES

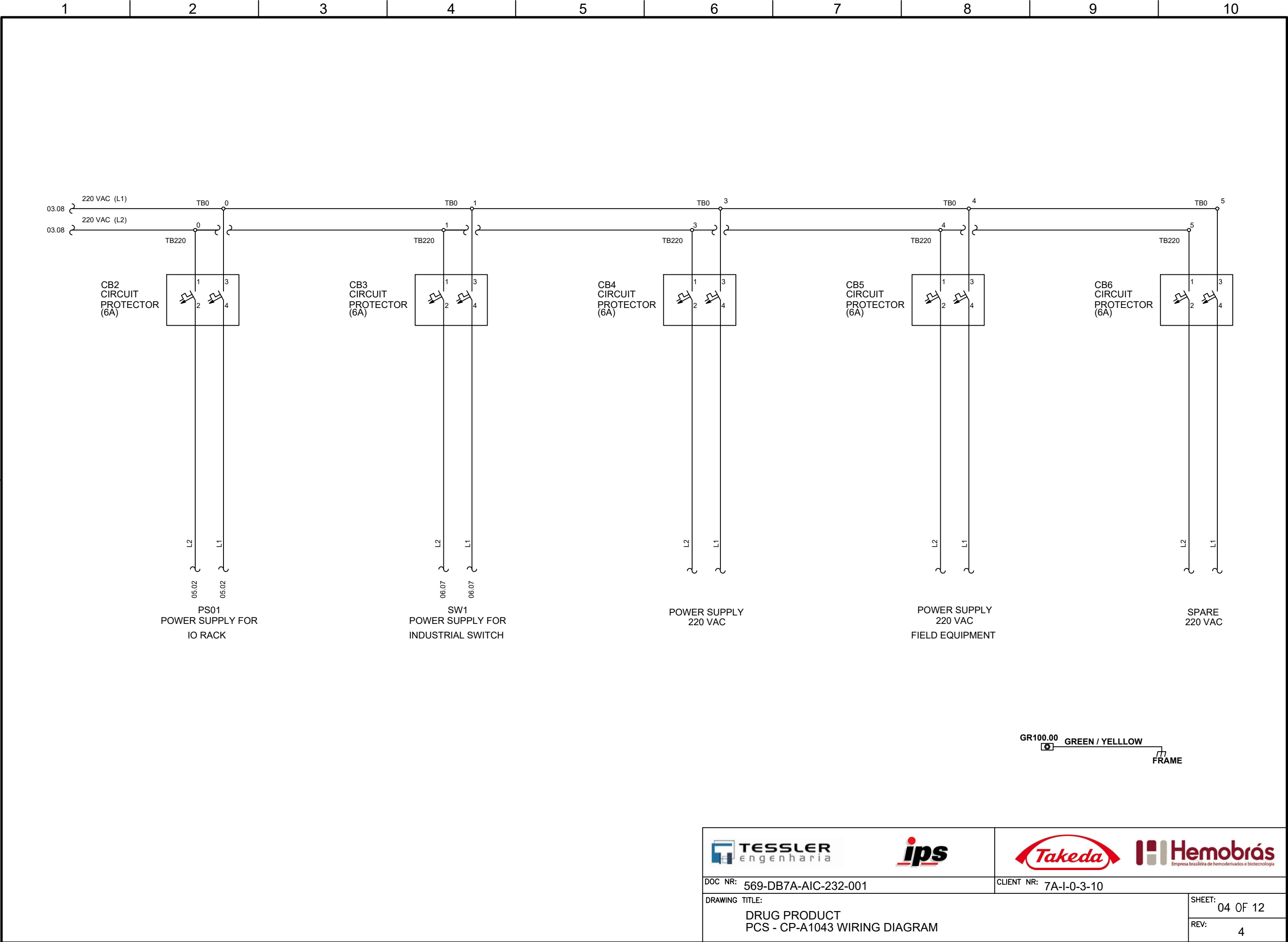
- UPDATED ACCORDING NEW PROCESS CONTROL.

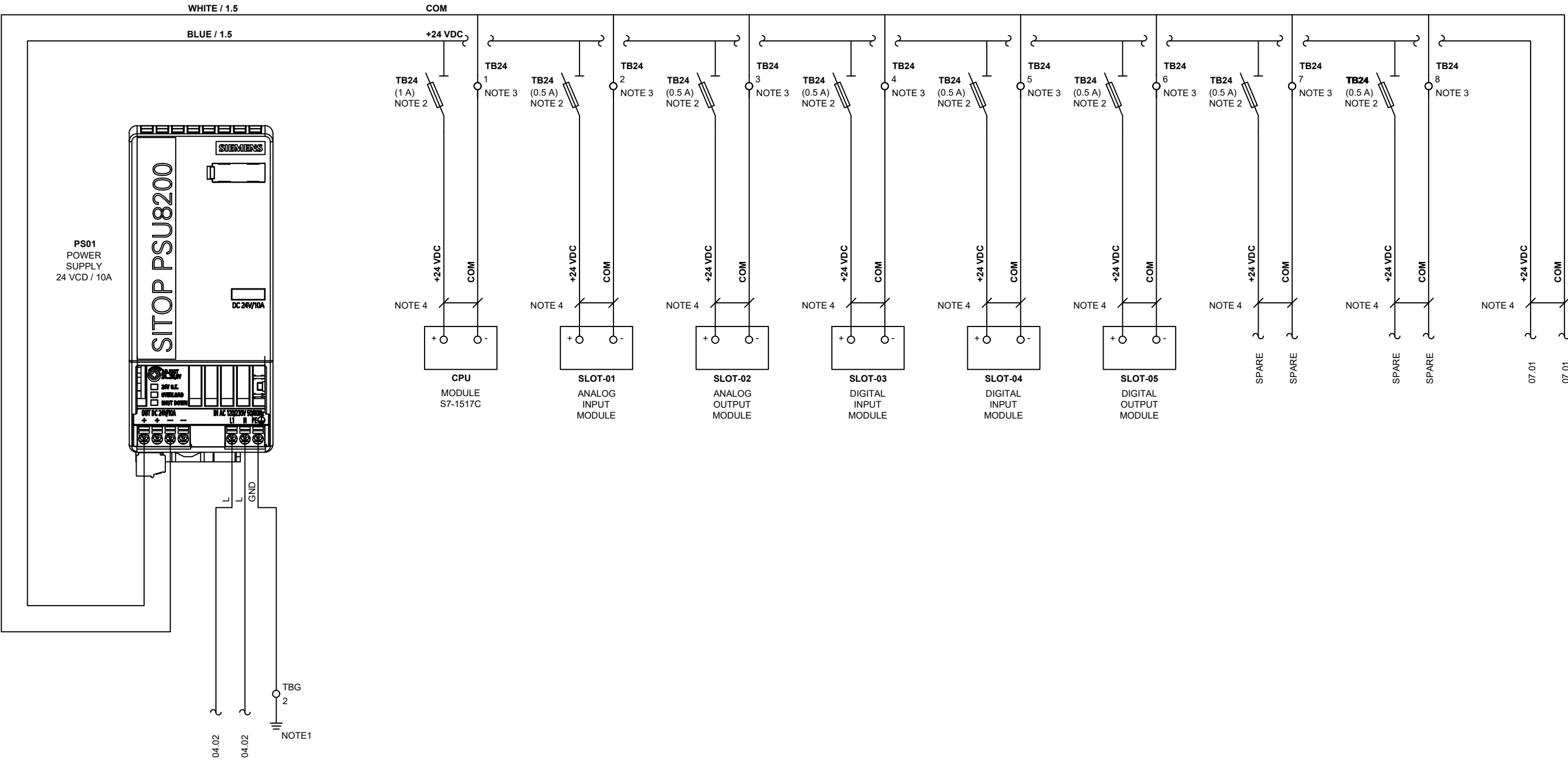
REVISION 4 NOTES

- TAGS AND REMOTES SERVICES UPDATED;
- NETWORK RING CONNECTIONS.

4	29APR2022	ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES.	AG	MAF	RSP	
3	02MAR2022	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP	
2	24NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP	
1	10NOV2021	UPDATE TO ISSUED FOR CONSTRUCTION	MAB	MAF	RSP	
0	09NOV2021	ISSUED FOR CONSTRUCTION	AG	MAF	RSP	
A	15JUN2021	ORIGINAL ISSUE - FOR APPROVAL	AG	MAF	RSP	
	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	

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PROJECT TAKEDA / BAXALTA					DRAWING TITLE DRUG PRODUCT PCS - CP-A1043 WIRING DIAGRAM	
CLIENT BURITI EPCMV PROJECT					CLIENT NR. 7A-I-0-3-10	
DOC NR 569-DB7A-AIC-232-001					REV. 4	
DRAWN BY AG	REVIEWED RSP	ENGINEER MAF	SCALE AS NOTED	DATE 15JUN2021		





DOC NR: 569-DB7A-AIC-232-001

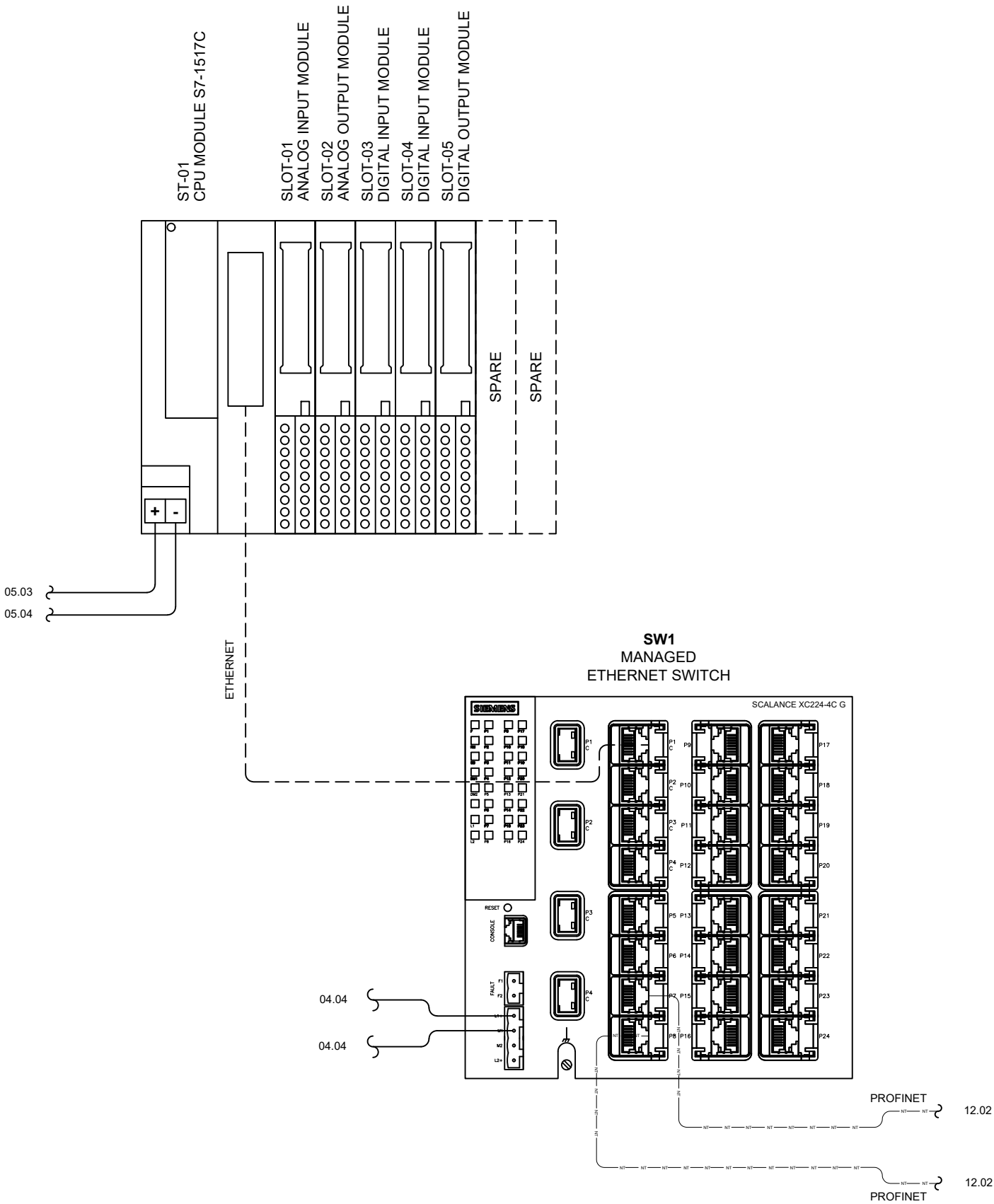
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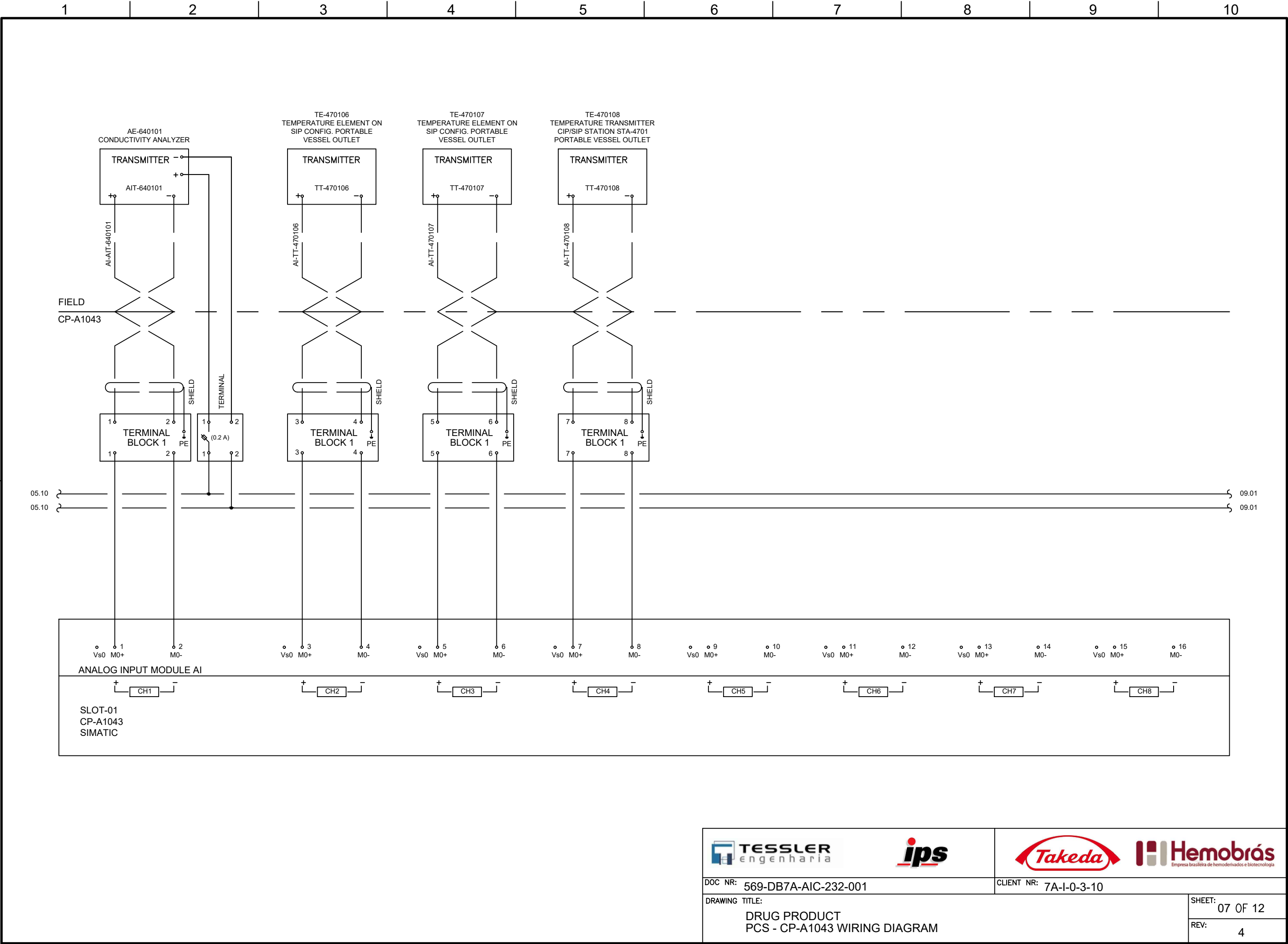
DRAWING TITLE:
DRUG PRODUCT
PCS - CP-A1043 WIRING DIAGRAM

SHEET: 05 OF 12

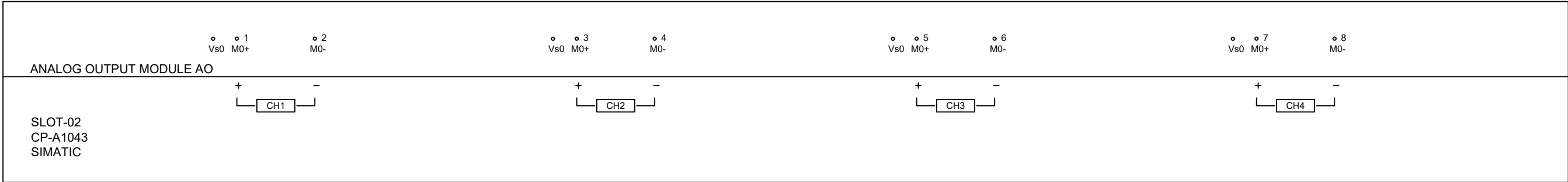
REV: 4

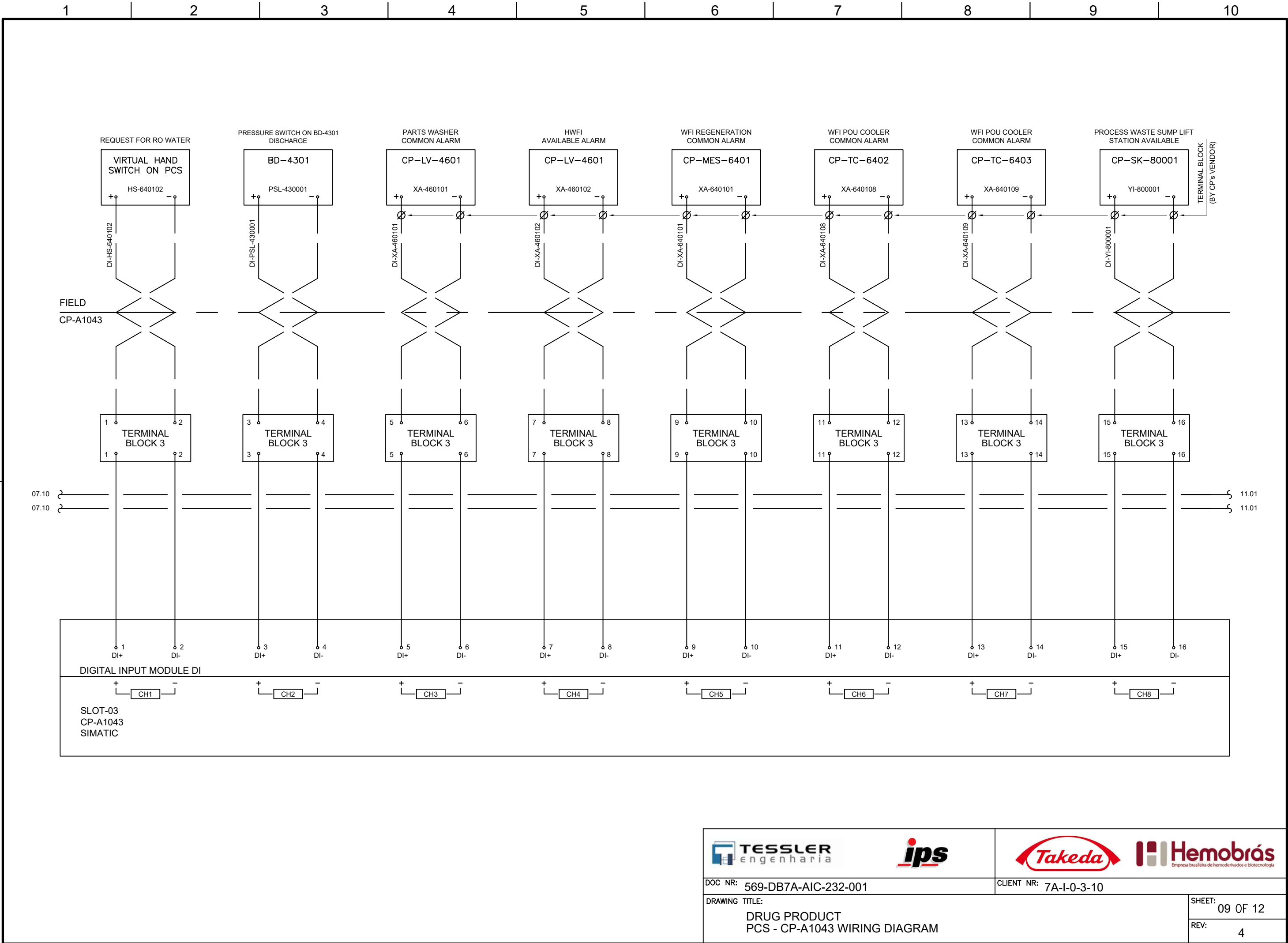
SW1 - 24 UTP PORTS MANAGED ETHERNET SWITCH				
SWITCH	PORT	SIGNAL TO	TAG	SERVICE
SW1	1	CPU MODULE S7-1517C	CP-A1043	PROCESS CONTROL UNIT
SW1	2	OEM INSTRUMENT PANEL	CIP-7701	CIP STATION Nº. 1
SW1	3	OEM CONTROL PANEL	LV-4601	PARTS WASHER
SW1	4	FRONTAL PANEL OIT	7A-HMI-1	CP-A1043
SW1	5	OEM CONTROL	AT-9001	AUTOCLAVE – STEAM STERILIZER
SW1	6	FIELD OIT	7A-HMI-4	ROOM A2003
SW1	7	CP-A1043	SC-AG4701	AGITATOR - SC-AG4701
SW1	8	SVP-A1043-01	CP-A1043	PNEUMATIC UNIT
SW1	9 TO 24	-	-	SPARE





FIELD
CP-A1043





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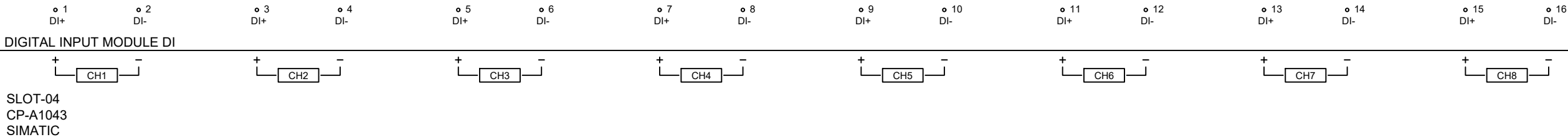
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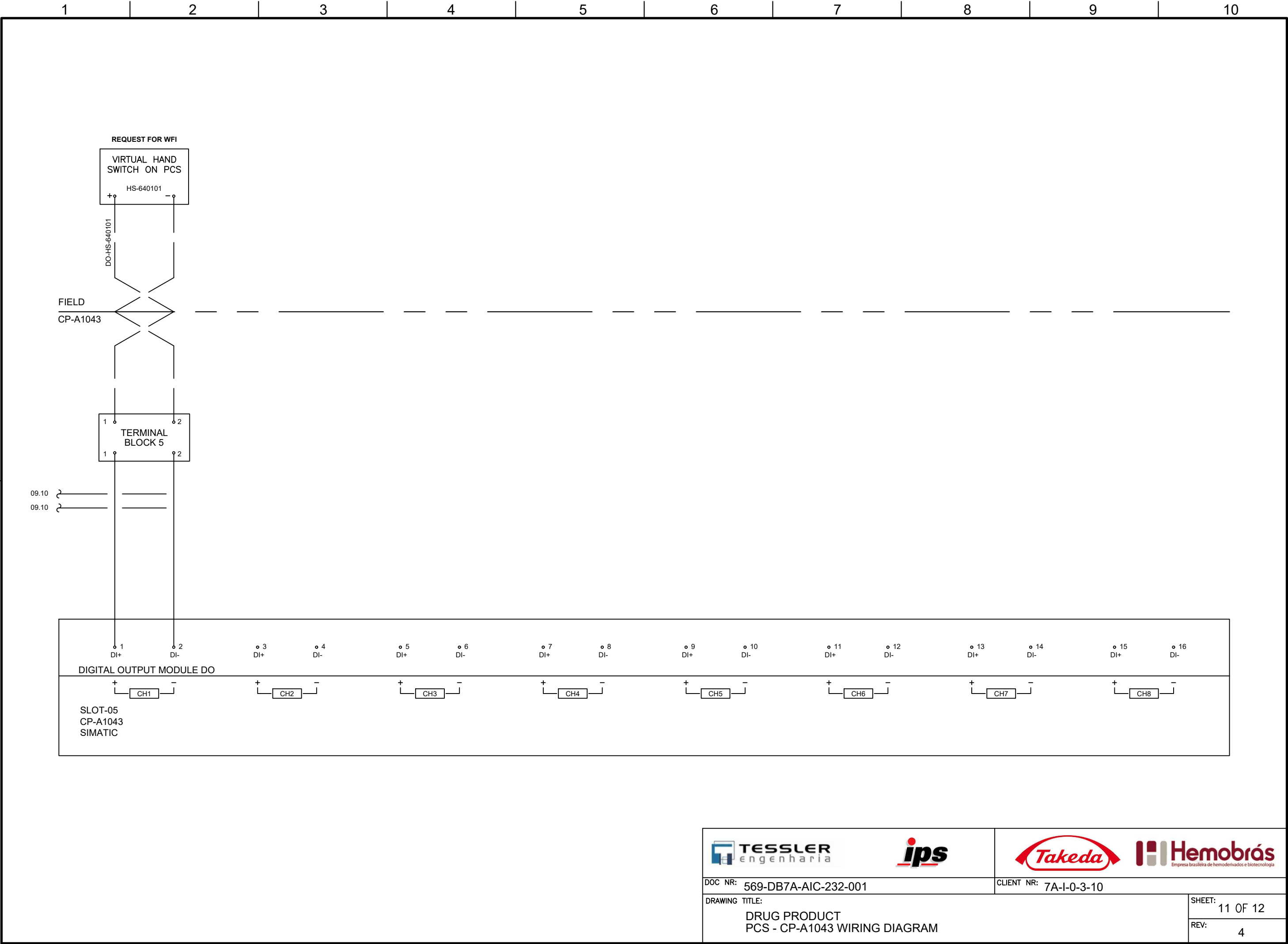
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FIELD

CP-A1043





TESSLER

engenharia

ips

Takeda

Hemobrás

Empresa brasileira de hemoderivados e biotecnologia

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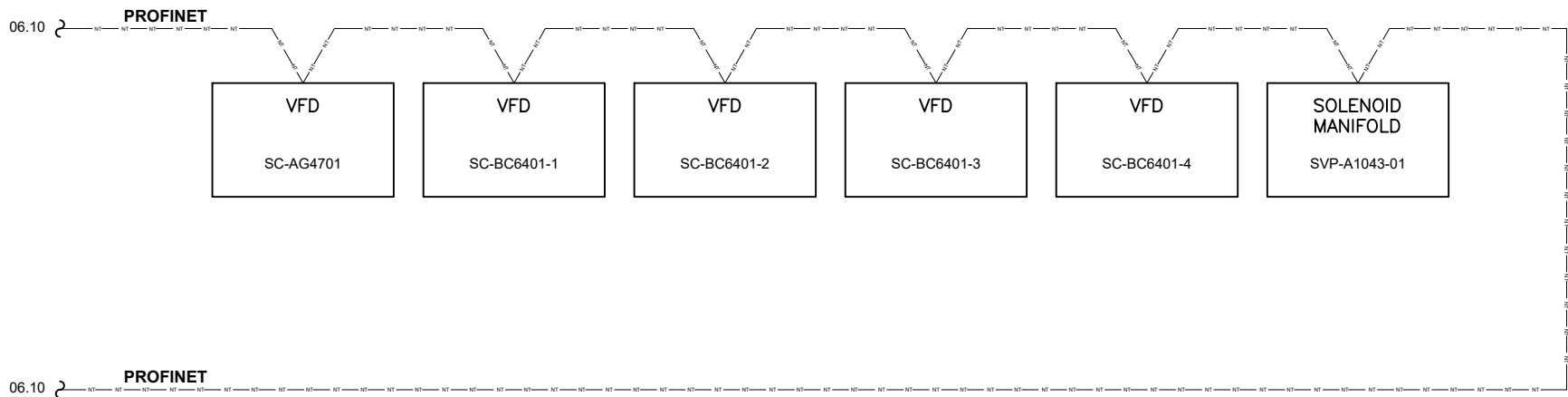
CLIENT NR: 7A-I-0-3-10

DRAWING TITLE:

DRUG PRODUCT
PCS - CP-A1043 WIRING DIAGRAM

SHEET: 11 OF 12

REV: 4



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CLIENT NR: 7A-I-0-3-10

DRAWING TITLE:
DRUG PRODUCT
PCS - CP-A1043 WIRING DIAGRAM

SHEET: 12 OF 12

REV: 4