














CONDUIT AND CABLE SCHEDULE - PCS 7A

3	ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES										<div><div></div><div></div><div></div><div></div></div>			
2	ISSUED FOR CONSTRUCTION. UPDATED AS PER NOTES													
1	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS													
0	ISSUED FOR CONSTRUCTION													
A	90% DD ISSUE										DOC NR:	569-DB7A-AIC-320-007	CLIENT NR:	PRD-AIC-LIS-037
REV	DESCRIPTION										CLIENT:			
REVIEW	REV. A	REV. 0	REV. 1	REV. 2	REV. 3	REV. 4	REV. 5	REV. 6	REV. 7	REV. 8	TAKEDA			
DATE	28JUN2021	08NOV2021	22FEB2022	26APR2022	18MAI2022						PROJECT:			
EXEC	MAB	MAB	MAB	MAB	MAB						BURITI EPCMV PROJECT			
CHECK	MAF	MAF	MAF	MAF	MAF						REV.: 3			
APPROV	RSP	RSP	RSP	RSP	RSP									

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				CLIENT NR: PRD-AIC-LIS-037	REV.: 3												
1- THE IDENTIFICATION OF COUPLE IN MULTICABLES MUST BE AS INDICATED BELOW AND ITS MEANING:																	
TAG OF MULTICABLE = AI-PDT/TT/MT-A1002-01																	
AI = PROCESS VARIABLE (ANALAGIC INPUT)																	
PDT = DIFFERENTIAL PRESSURE TRANSMITTER																	
TT = TEMPERATURE TRANSMITTER																	
MT = HUMIDITY TRANSMITTER																	
A1002 = PROCESS ROOM																	
01 = SEQUENTIAL NUMBER OF INSTRUMENTS																	
2. AUXILIARY POWER VOLTAGE IN 24 VDC FOR THE VARIABLE FREQUENCY DRIVE																	
4. REFERENCE DRAWING:																	
PRD-AIC-LIS-009 - PCS-INSTRUMENT INDEX - 7A																	
7A-I-0-30-27 - PCS PANEL SOLENOIDE - SVP- 7A																	
PRD-AIC-LIS-001 - INPUT AND OUTPUT LIST PCS - 7A																	
07-I-0-8-01 - PCS - INSTRUMENT TYPICAL INSTALLATION																	
PRD-AIC-LIS-037 - CONDUIT AND CABLE SCHEDULE - PCS 7A																	
7A-I-0-1-01_PCS_NETWORK_ARCHITECTURE																	
5-PROFINET CABLE																	
6- CONNECTION BY TUBING ON THE VALVE AND ON THE SVP PANEL, SEE CORRESPONDING TYPICAL DETAIL																	
OBS.: IN THE "NO. OF COLORS" COLUMN THE "+Sh" MEANS IT IS SHIELDED CABLE																	
<table><tr><td></td><td><div>Revision 0 - Notes</div><div>1. Review of the quantities IT and fiber optic cables</div><div>2. Review of general notes</div></td><td></td></tr><tr><td></td><td><div>Revision 1 - Notes</div><div>1. Review of cable quantities</div><div>2. Review of general notes</div></td><td></td></tr><tr><td></td><td><div>Revision 2 - Notes</div><div>1. Review of cable quantities</div></td><td></td></tr><tr><td></td><td><div>Revision 3 - Notes</div><div>1. Review of general notesAdded stainless steel tubing worksheet</div></td><td></td></tr></table>							<div>Revision 0 - Notes</div> <div>1. Review of the quantities IT and fiber optic cables</div> <div>2. Review of general notes</div>			<div>Revision 1 - Notes</div> <div>1. Review of cable quantities</div> <div>2. Review of general notes</div>			<div>Revision 2 - Notes</div> <div>1. Review of cable quantities</div>			<div>Revision 3 - Notes</div> <div>1. Review of general notesAdded stainless steel tubing worksheet</div>	
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							CLIENT NR: PRD-AIC-LIS-037			REV.: 3		
ID	CABLE TAG	NO. OF CORES	VOLTAGE	FROM	TO	LENGTH (m)	ROUTE	NOTE	REV.			
1	AI-AIT-640101	1P#1,0mm2+Sh.	24Vdc	AIT-640101	CP-A1043	70	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25	1	1			
2	AI-TT-470106	1P#1,0mm2+Sh.	24Vdc	TT-470106	CP-A1043	65	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25	1	1			
3	AI-TT-470107	1P#1,0mm2+Sh.	24Vdc	TT-470107	CP-A1043	60	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25	1	1			
4	AI-TT-470108	1P#1,0mm2+Sh.	24Vdc	TT-470108	CP-A1043	55	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25	1	1			
5	AI-TT-390124	1P#1,0mm2+Sh.	24Vdc	TT-390124	CP-A2600	75	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25	1	1			
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			 		TITLE: CONDUIT AND CABLE SCHEDULE - PCS 7A			DOC NR: 569-DB7A-AIC-320-007		SHEET: 5 de 7
				CLIENT NR: PRD-AIC-LIS-037				REV.: 3		
ID	CABLE TAG	NO. OF CORES	VOLTAGE	FROM	TO	LENGTH (m)	ROUTE		NOTE	REV.
23	NT-SW01-B3010-B-01	F/UTP CAT6+Sh - Ethernet for OEM	-	BDS SERVER ROOM B-3010 / RU-B3010-B	FORMULATION CP-A2600	55	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
24	NT-CP-A2600-SW01-01	F/UTP CAT6+Sh - Ethernet for OEM	-	CPU-MODULE S7-1517C	PROCESS CONTROL UNIT CP-A2600	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
25	NT-CP-A2600-SW01-02	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-02	DEPYROGENERATION TUNNEL	45	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
26	NT-CP-A2600-SW01-03	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-03	FLILLING MACHINE	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
27	NT-CP-A2600-SW01-04	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-04	CAPPING MACHINE	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
28	NT-CP-A2600-SW01-05	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-05	LYOPHILIZER-1	42	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
29	NT-CP-A2600-SW01-06	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-06	LYOPHILIZER-2	10	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
30	NT-CP-A2600-SW01-07	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-07	SECONDARY PACKAGING PRODUCT VIAL VERIF MACHINE	55	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
31	NT-CP-A2600-SW01-08	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-08	PRODUCT VIAL LABELER	55	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
32	NT-CP-A2600-SW01-09	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-09	LEAFLET VERIFIER	55	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
33	NT-CP-A2600-SW01-10	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-10	TAMPER EVIDENT LABELER	10	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
34	NT-CP-A2600-SW01-11	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-11	CARTON STRETCH BANDER	45	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
35	NT-CP-A2600-SW01-12	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-12	INSPECTION SEMI AUT VIAL MACHINE 1	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
36	NT-CP-A2600-SW01-13	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-13	INSPECTION SEMI AUT VIAL MACHINE 2	45	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
37	NT-CP-A2600-SW01-14	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-14	INSPECTION LEAK DETECTION MACHINE	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
38	NT-CP-A2600-SW01-15	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-15	FILLING-VIAL WASHER	30	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
39	NT-CP-A2600-SW01-16	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-16	7A-HMI-2(RM-A2036)	10	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
40	NT-CP-A2600-SW01-17	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A2600 - SW01-17	7A-HMI-3(RM-A2037)	10	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
41	NT-SW01-B3010-B-02	F/UTP CAT6+Sh - Ethernet for OEM	-	BDS SERVER ROOM B-3010 / RU-B3010-B	UTILITIES CP-A1043	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
42	NT-CP-A1043-SW01-06	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A1043	7A-HMI-4 (RM-A2003)	40	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
43	NT-CP-A1043-SW01-02	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A1043 - SW01-01	AT-9001	30	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
44	NT-CP-A1043-SW01-03	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A1043 - SW01-02	CIP-7701	30	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1
45	NT-CP-A1043-SW01-04	F/UTP CAT6+Sh - Ethernet for OEM	-	CP-A1043 - SW01-03	LV-4601	30	7A-I-1-4-10 / 7A-I-2-4-20 / 7A-I-2-4-25		1	1

