SIMATIC S7-1500 ANALOG INPUT MODULE AI 8XU/I/RTD/TC ST

W100PLC-A100.4

AF71833	--	--	--	← W100PLC DBID
--	--	--	--	← S7 SW ADDRESS
--	--	--	--	← HW ADDRESS

BACKPLANE BUS INTERFACE

ANALOG INPUT CARD: AI01

DETAIL "A"

CH4 CH5 CH6 CH7

Connect. AI01-X1-

21	22	23	24	25	26	27	28	29	30	33	32	33	34	35	36	37	38	39	40	L+ 42	M 44
TB3-5a	-5b	-5c	-5d	-6a	-6b	-6c	-6d	-7a	-7b	-7c	-7d	-8a	-8b	-8c	-8d					24VDC (-)	24VDC3(+)

24VDC CONT'D FROM 816-364,Sh.34

PE

EP106PNLA701

SPARE

1FDU1008X AF71833A

AF71833B

RED(+) BLK(-)

FIT9721

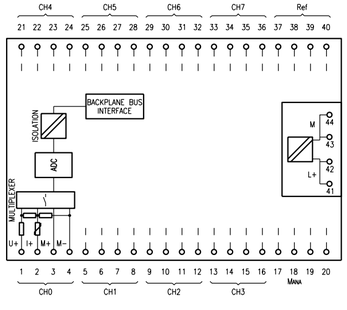
W900PMP-04
CIRC WTR QUAL FLOW

NOTES:

1. LOCATION SYMBOLS:
   ☐ LOCALLY MOUNTED

NEW DRAWING

DETAIL "A" - ANALOG INPUT MODULE AI 8XU/I/RTD/TC ST
6ES7531-7KF00-0AB0



ZKP 2024-1061

1. Interim Dwg. No.:	816-364-35-IA
Interim Sketch No.:	N/A
2. Design Mod. No.:	ZKP 2024-1061
3. Drawing Rev. No.:	N/A
4. New Drawing No.:	816-364-35
5. Resp. Eng.:	M. SEGULA Date: 07.2025
6. Checker:	B.BAS Date: 07.2025

Original Design Firm:	SIPRO-INZENIRING D.O.O.
Replaced Manual Drawing:	N/A
Last Revision And Date:	N/A

THIS IS A CAD DRAWING AND SHOULD NOT BE REVISED OR MODIFIED MANUALLY

NO.	DATE	BY	REVISION	CKD. BY	LE APPR.

NUKLEARNA ELEKTRARNA KRSKO
NUCLEAR POWER PLANT KRSKO

PROCESS COMPUTER SYSTEMS - PCS

I/O LOOP WIRING DIAGRAM: OSC WTR SYS MONIT

ANALOG INPUTS W100PLC-A100.4 SH.2/2

DESIGN ENGINEERING
NUCLEAR POWER PLANT KRSKO KRSKO, SLOVENIA

MADE	CHECKED	LE APPROVAL
1. M. ŠEGULA	2. R. PETAN	3. D. VEHOVAR

REFERENCE DRAWINGS:

SCALE	816-364	W	35	
	DRAWING NUMBER	SYSTEM	SH.NO.	REV.

FILE: 816364-35-IA.DWG, SPREJEL:----------