Project:

Pump Audit-Data Logger

V2.1

Company:

Grundfos

ORDERING INFORMATION:

ORDER / DATE.: /

CUSTOMER:

control box design

CABINET DIMENSION:		(BxHxT)

wiring colors

MAIN CURRENT WIRE 400/230V:		black
NEUTRAL WIRE:		blue
EARTH WIRE:		yelow/green
CONTROL VOLTAGE 230VAC:		
without a transformer:	L/N	brown/blue
with a transformer:	L/N	red/red-white
CONTROL VOLTAGE 0-24VAC:	L/N	blue/ blue-white
CONTROL VOLTAGE 0-24VDC:	+/-	blue/ blue-white
GND, DDC:		blue-white
MEASURE WIRE, SENSOR:		green
POTENTIAL FREE WIRE:		orange
SEPARATE VOLTAGE:		orange

_ ! ! A T T E N T I O N ! ! _

If changes will be made in the distributor or external plugs which are not done by producer, guarantee will run out. Costs arising through it would not be admitted. If it becomes necessary, out of technical reasons, you have to inform the producer. Pay attention to local electricity provisions! Synchronize engine protection plugs to the current input of the engines and control all screws, terminals and plugs, if necessary they have to be tighten up, before putting into operation.

C O N T E N T S

GRUNDFOS	DATE	21.12.15	ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V2.1 cover sheet	DRAWING No.: 287/15/02
	DRAWN	Hattinger			PAGE 0
	CHECK				OF 3 PAGES
	Norm				

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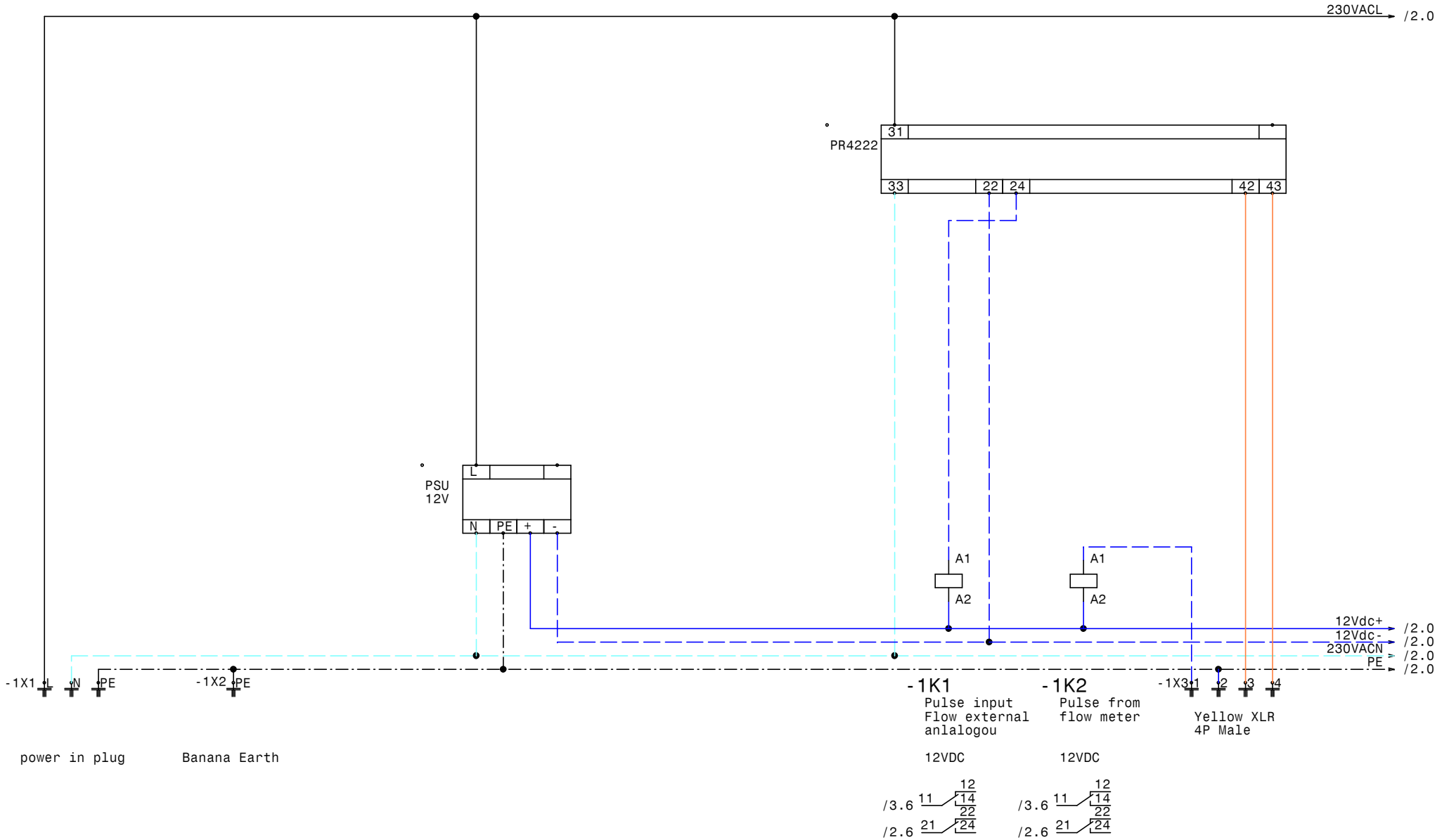

GRUNDFOS	DATE	21.12.15	elpe ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V2.1	DRAWING No.: 287/15/02
	DRAWN	Hattinger		power supply, Analogue/digital converter flow	PAGE 1
	CHECK				OF 3 PAGES
	Norm				

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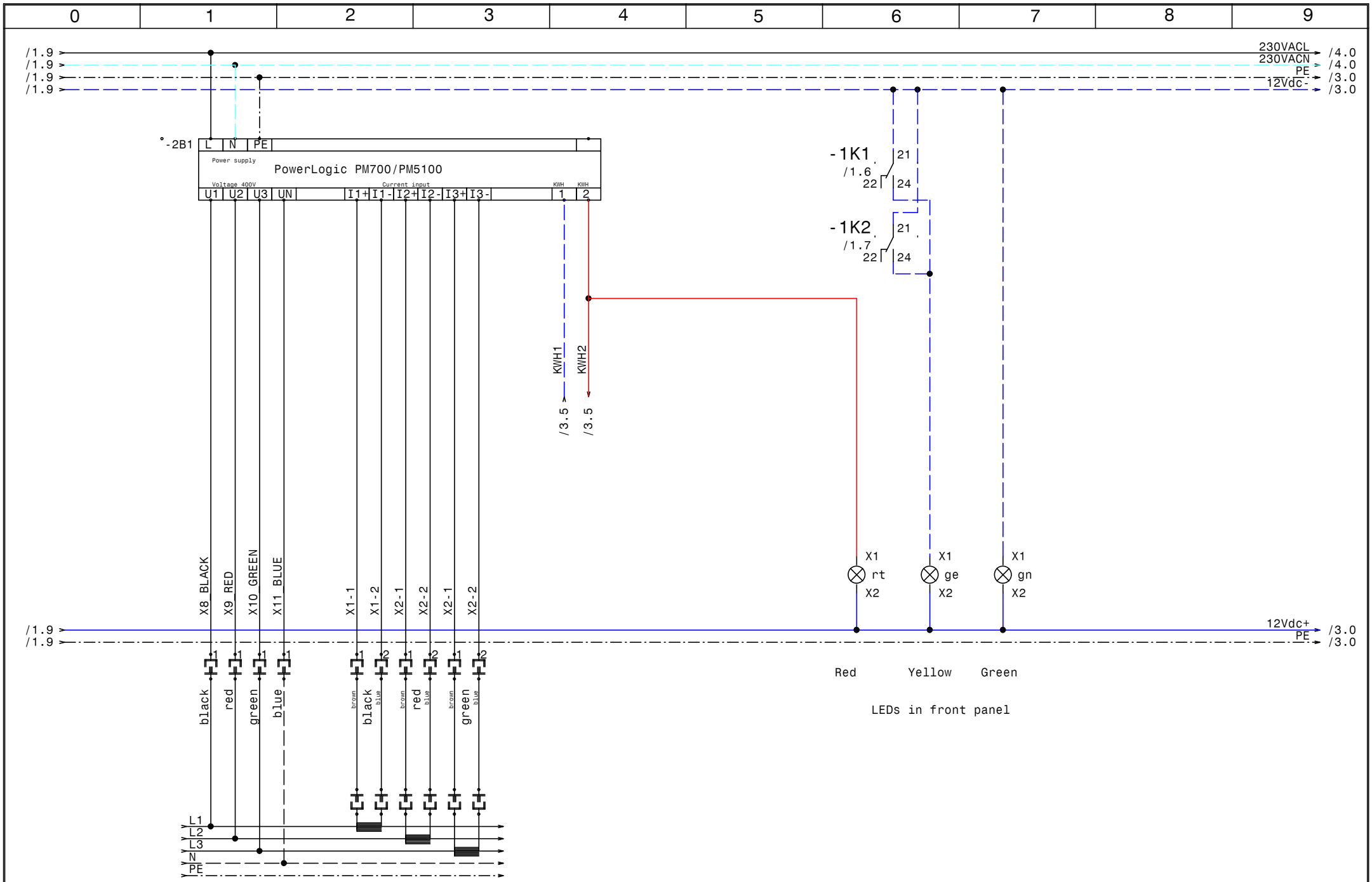
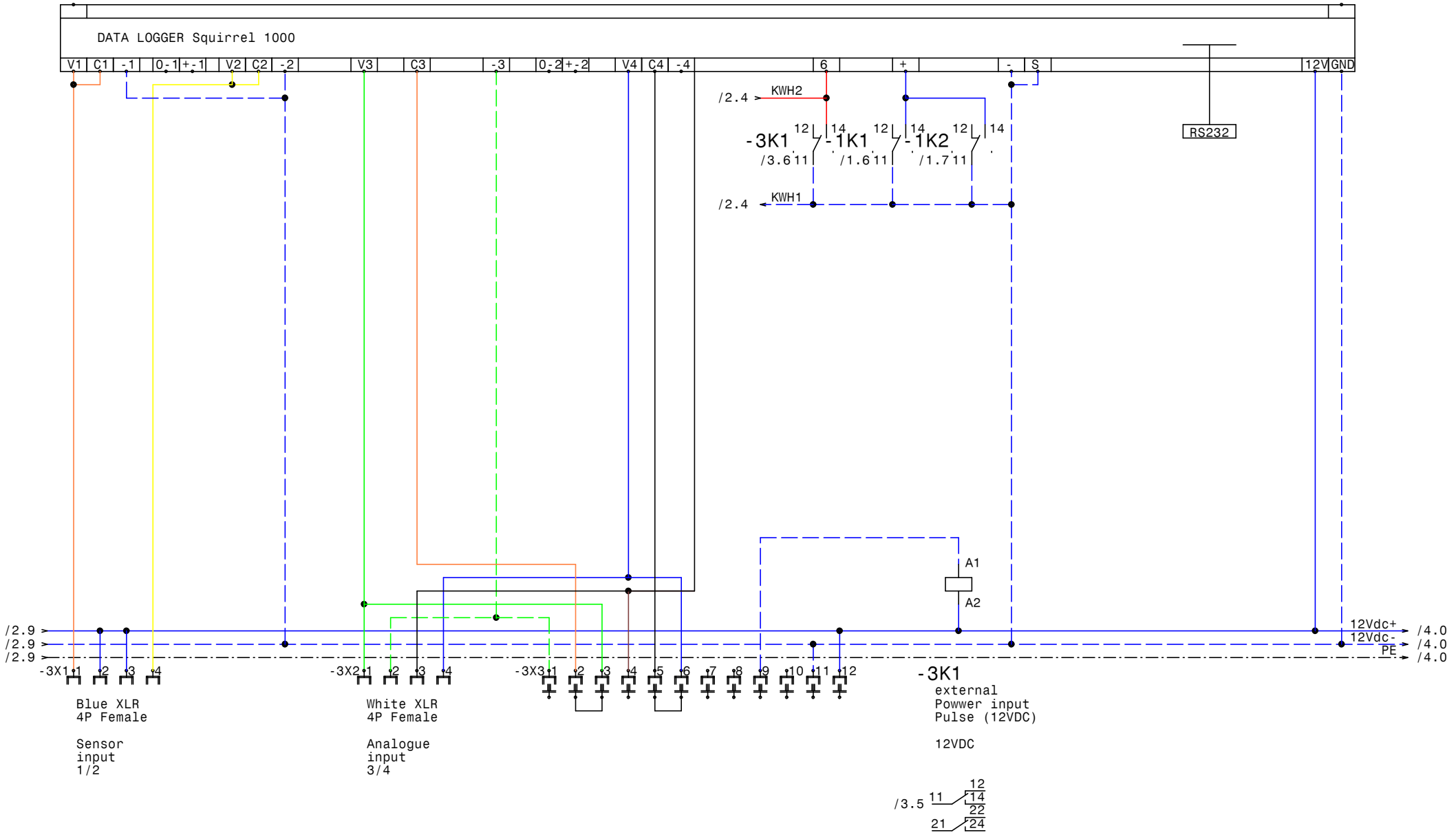


GRUNDFOS	DATE	21.12.15	ELPE ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V2.1 Powermeter PM700/PM5100	DRAWING No.: 287/15/02
	DRAWN	Hattinger			PAGE 2
	CHECK				OF 3 PAGES
	Norm				



*1/2 adapter conector for DDD signals

GRUNDFOS	DATE	21.12.15	ELPE ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V2.1 Datalogger	DRAWING No.: 287/15/02
	DRAWN	Hattinger			PAGE 3
	CHECK				OF 3 PAGES
	Norm				

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