Project:

Pump Audit-Data Logger

V3.0

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

000 cover sheet
001 power supply, Analogue/digital converter flow
002 Powermeter PM700/PM5100
003 Datalogger

DATE	10.04.19	
DRAWN	Hattinger	
CHECK		
Norm		

ELEKTRO ANLAGENBAU

Pump Audit-Data Logger
V3.0
cover sheet

DRAWING No.: 036/19/02

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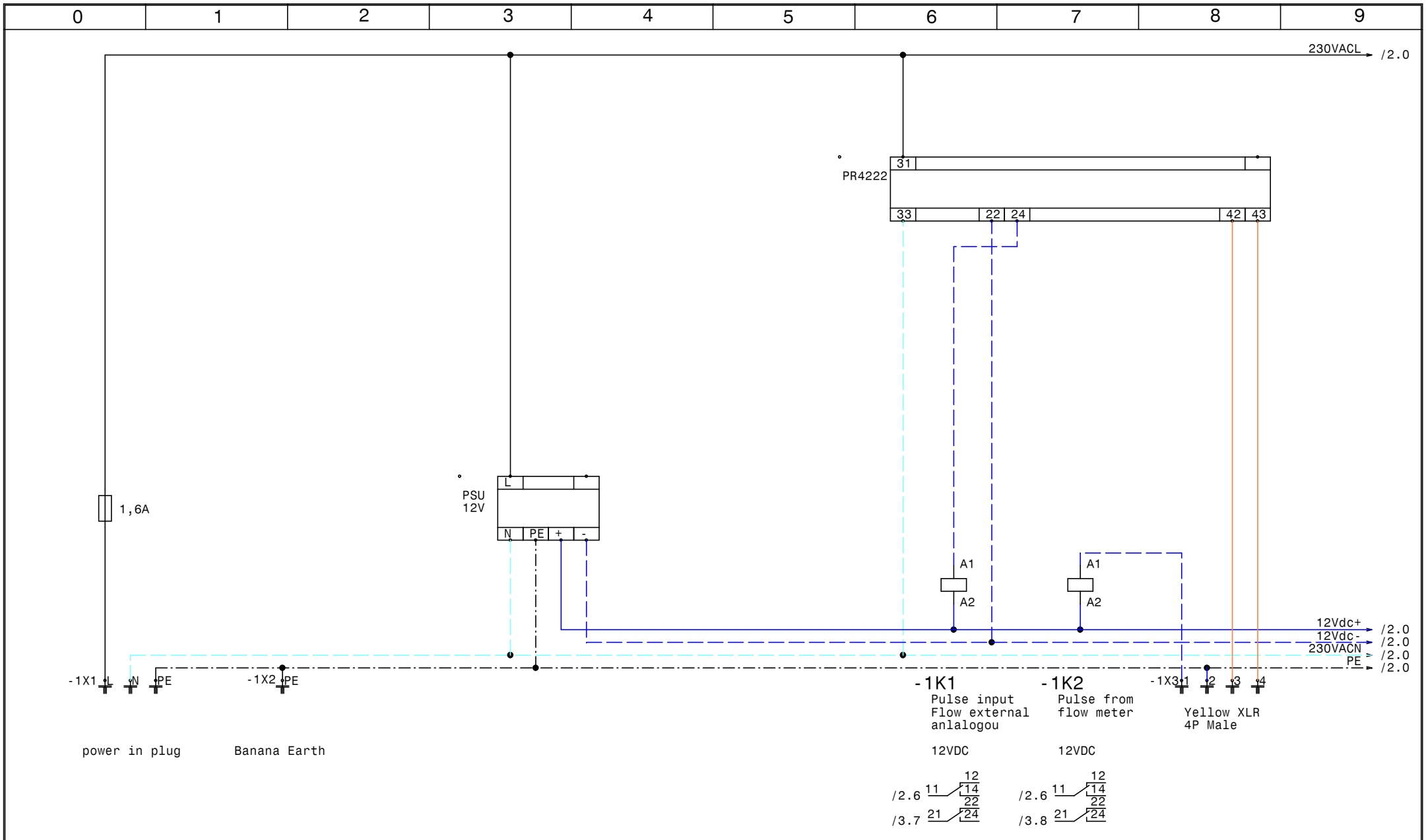

GRUNDFOS	DATE	10.04.19	ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V3.0	DRAWING No.: 036/19/02
	DRAWN	Hattinger		power supply, Analogue/digital converter flow	PAGE 1
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	Norm				

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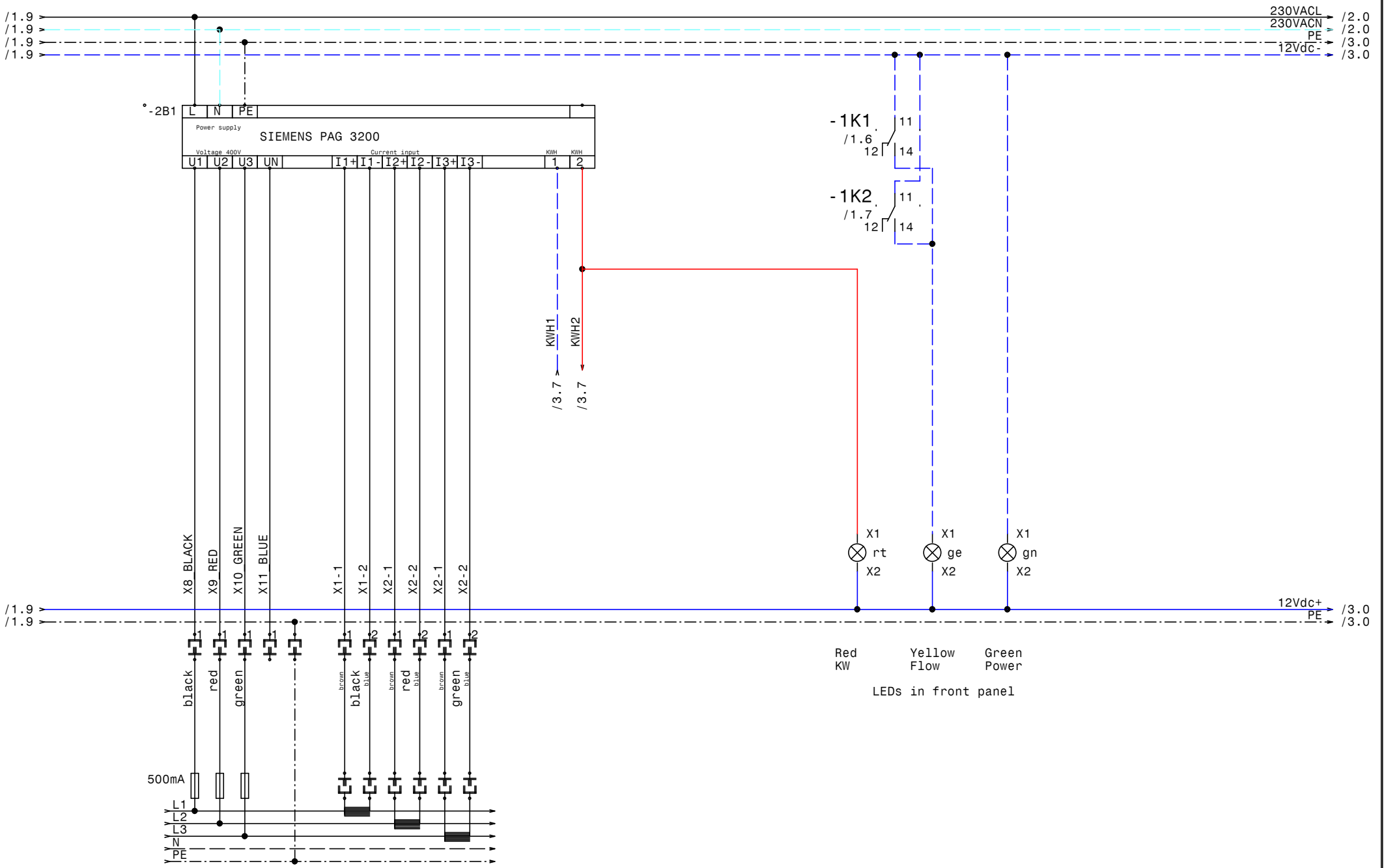

GRUNDFOS	DATE	10.04.19	elpe ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V3.0	DRAWING No.: 036/19/02
	DRAWN	Hattinger		Powermeter PM700/PM5100	PAGE 2
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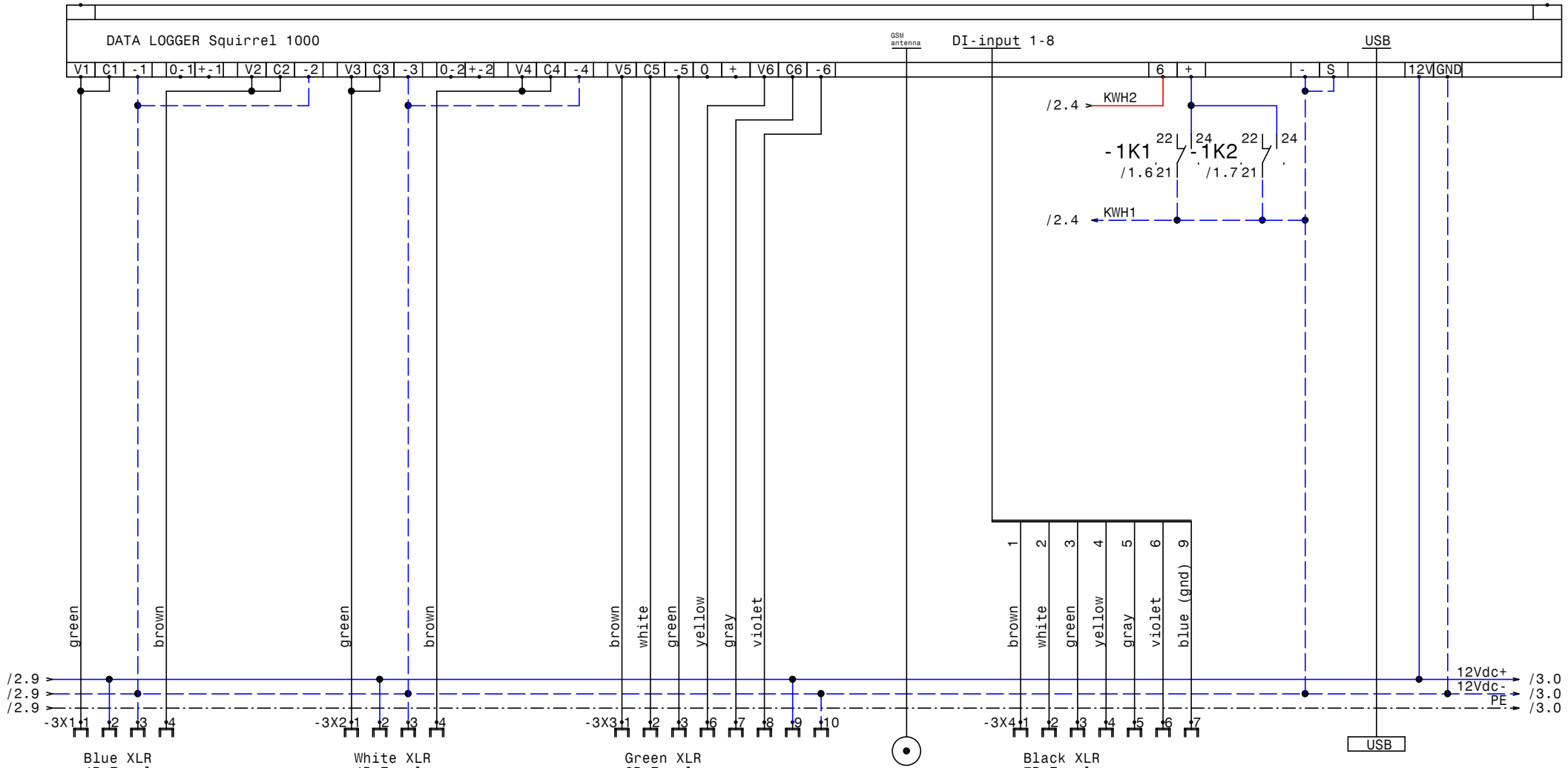

*1/2 adapter conector for DDD signals

GRUNDFOS	DATE	10.04.19	ELPE ELEKTRO ANLAGENBAU	Pump Audit-Data Logger V3.0 Datalogger	DRAWING No.: 036/19/02
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0	1	2	3	4	5	6	7	8	9

number of pieces	produkt name	product description	produkt number
2	Relais2polig24VDC	Miniatur - Relais 2polig	-1K1, -1K2
2	Sockel 2polig	Sockel für Minitur Relais 2polig	

GRUNDFOS

DATE	19.06.00
DRAWN	Hattinger F.
CHECK	
NORM	

elpe
ELEKTRO
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Material list

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