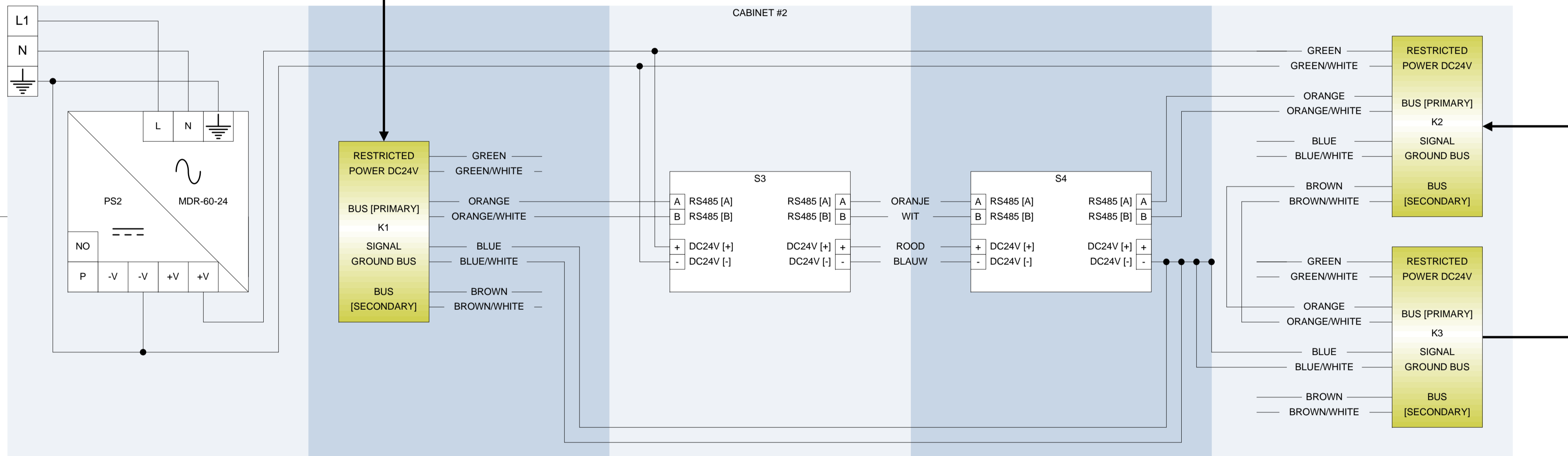
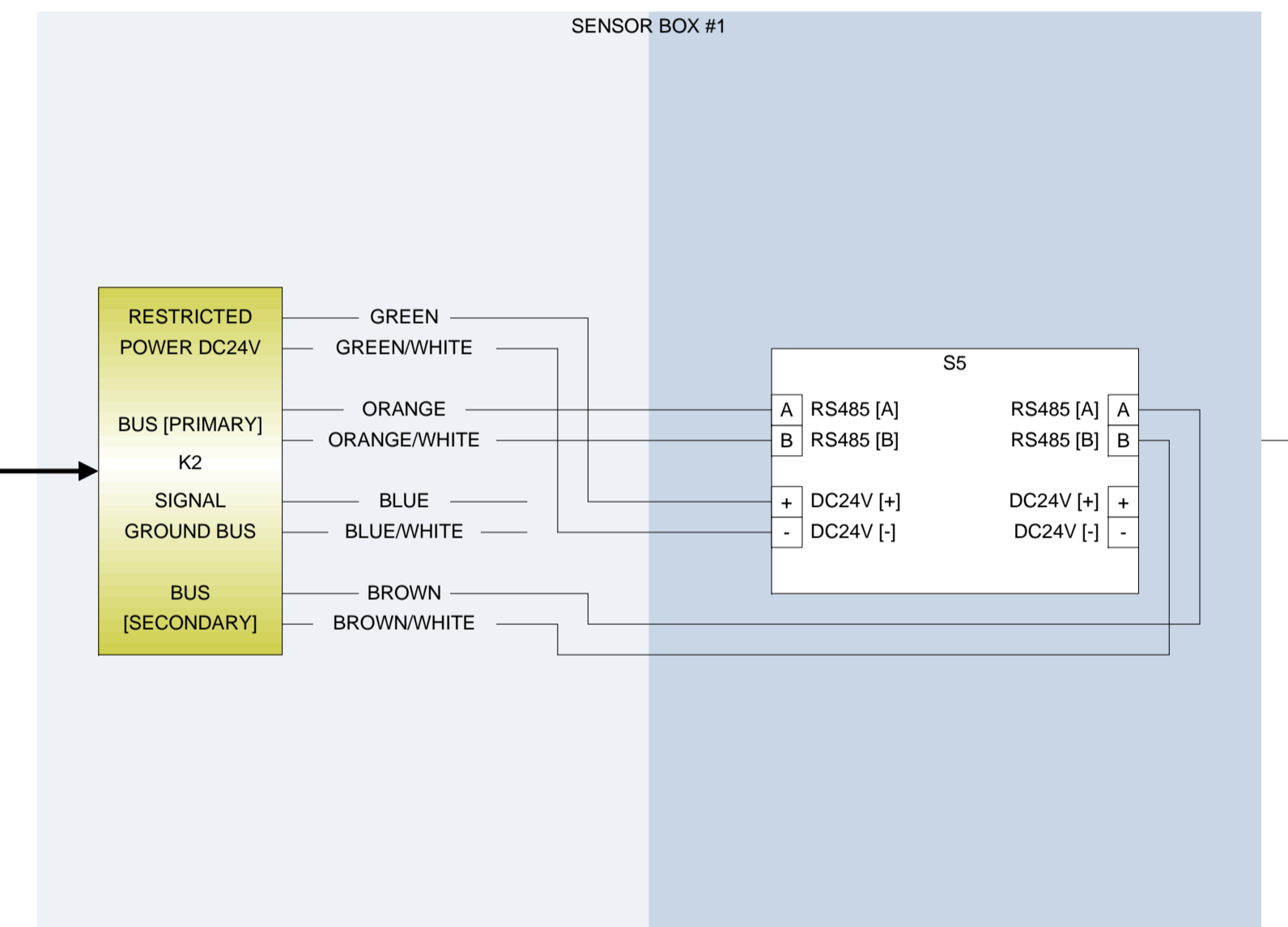


PS1: POWER SUPPLY AC110-240V / DC24V
 P1: HORTIMAX GO PANEL PC
 Rt: BUS TERMINATION RESISTOR
 S1: SMARTSWITCH #1
 S2: SMARTSWITCH #2
 K1: OUTGOING BUS CABLE

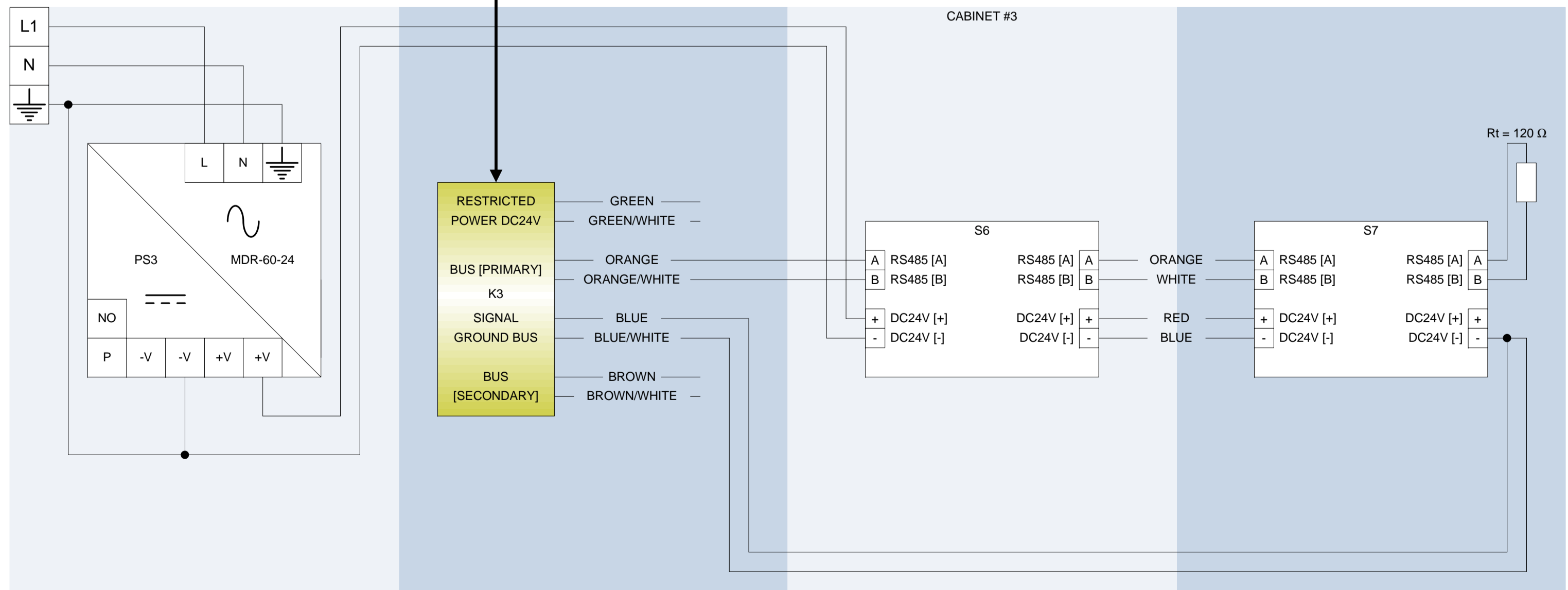
- Communicatiebus specificaties**
- The applied bus cable has to be CAT 5E or better.
 - The applied bus cable has a specific impedance, Z_0 , of 100 [Ω].
 - It is preferable that the applied bus cable is mechanically enhanced.
 - On the bus cable no stubs should occur.
 - The maximum number of Smartswitches on the RS485 bus is 32, that are 33 devices including the Touchscreen Panel PC.
 - The bus cable has to be terminated on both outer ends by means of a bus termination resistor of 120 [Ω].
 - The maximum bus cable length is 500 [m].



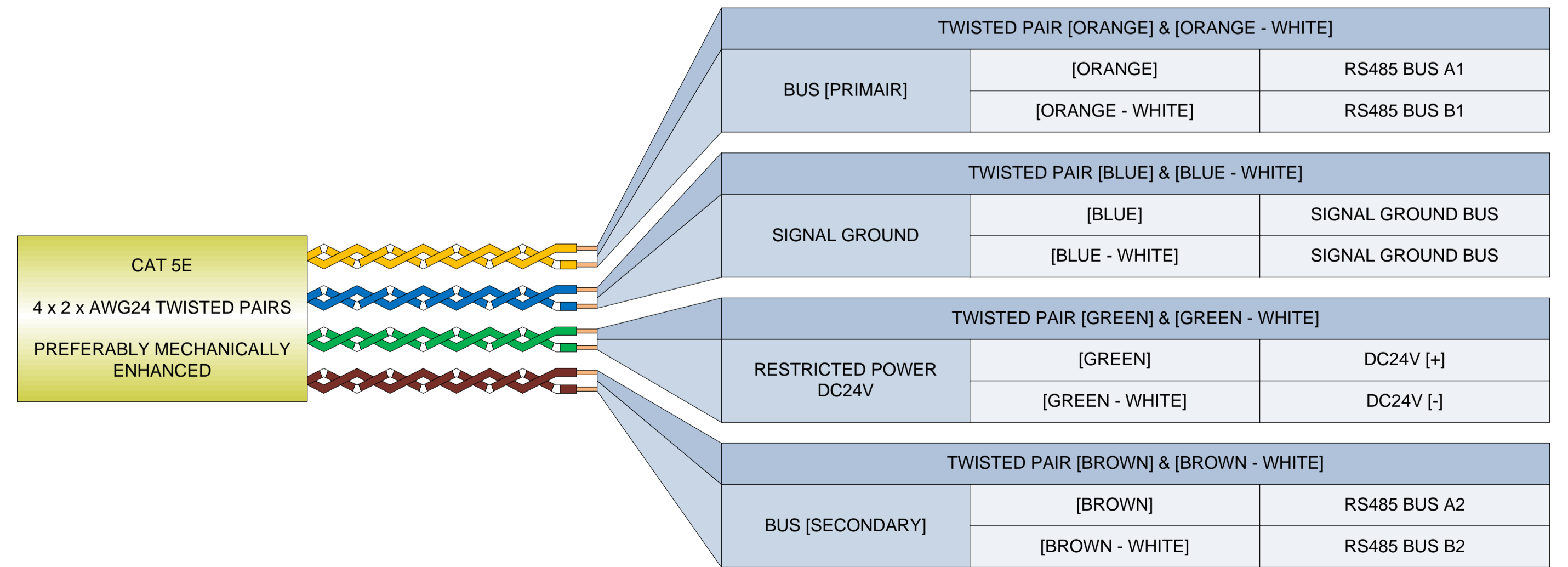
PS2: POWER SUPPLY AC110-240V / DC24V
 K1: INCOMING BUS CABLE
 S3: SMARTSWITCH #3
 S4: SMARTSWITCH #4
 K2: INCOMING/OUTGOING BUS CABLE
 K3: OUTGOING BUS CABLE



K2: INCOMING/OUTGOING BUS CABLE
 S5: SMARTSWITCH #5




PS3: POWER SUPPLY AC110-240V / DC24V
 K3: INCOMING BUS CABLE
 S6: SMARTSWITCH #6
 S7: SMARTSWITCH #7
 Rt: BUS TERMINATION RESISTOR



PROJECT NAME: HortiMax Go	STATUS: PUBLISHED
SUBJECT: NETWORK TOPOLOGY	AUTHOR: AKO
PROJECT NUMBER: PD15.003	SCALE: 1 : 1
UNIT: mm	INITIAL DATE: 01/01/2017
REVISION DATE: 01/05/2017	FILE CODE: 170125
TYPE: DRA	VERSION: 010
COUNTRY: 044	PAGE: 1 OF 2
FILE NAME: HortiMax Go controller network topology drawing	

Revisions				
Document	Date	Author	Action	Revision
170125DRA001 044	01/05/2017	Blokland, M.A.A.	Finalized	Final version.
170125DRA001 044	01/01/2017	Blokland, M.A.A.	Initial	Initial version.

	PROJECT NAME: HortiMax Go			STATUS: PUBLISHED	
	SUBJECT: NETWORK TOPOLOGY			AUTHOR: MBL	
	PROJECT NUMBER: PD15.003	SCALE: 1 : 1	UNIT: mm	INITIAL DATE: 01/01/2017	REVISION DATE: 01/05/2017
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	FILE NAME: HortiMax Go controller network topology drawing				