



**Technisches Institut für  
Aus- und Weiterbildung**

# Modell / Model: Transportbänder Conveyor Belts

Elektrische Dokumentation:

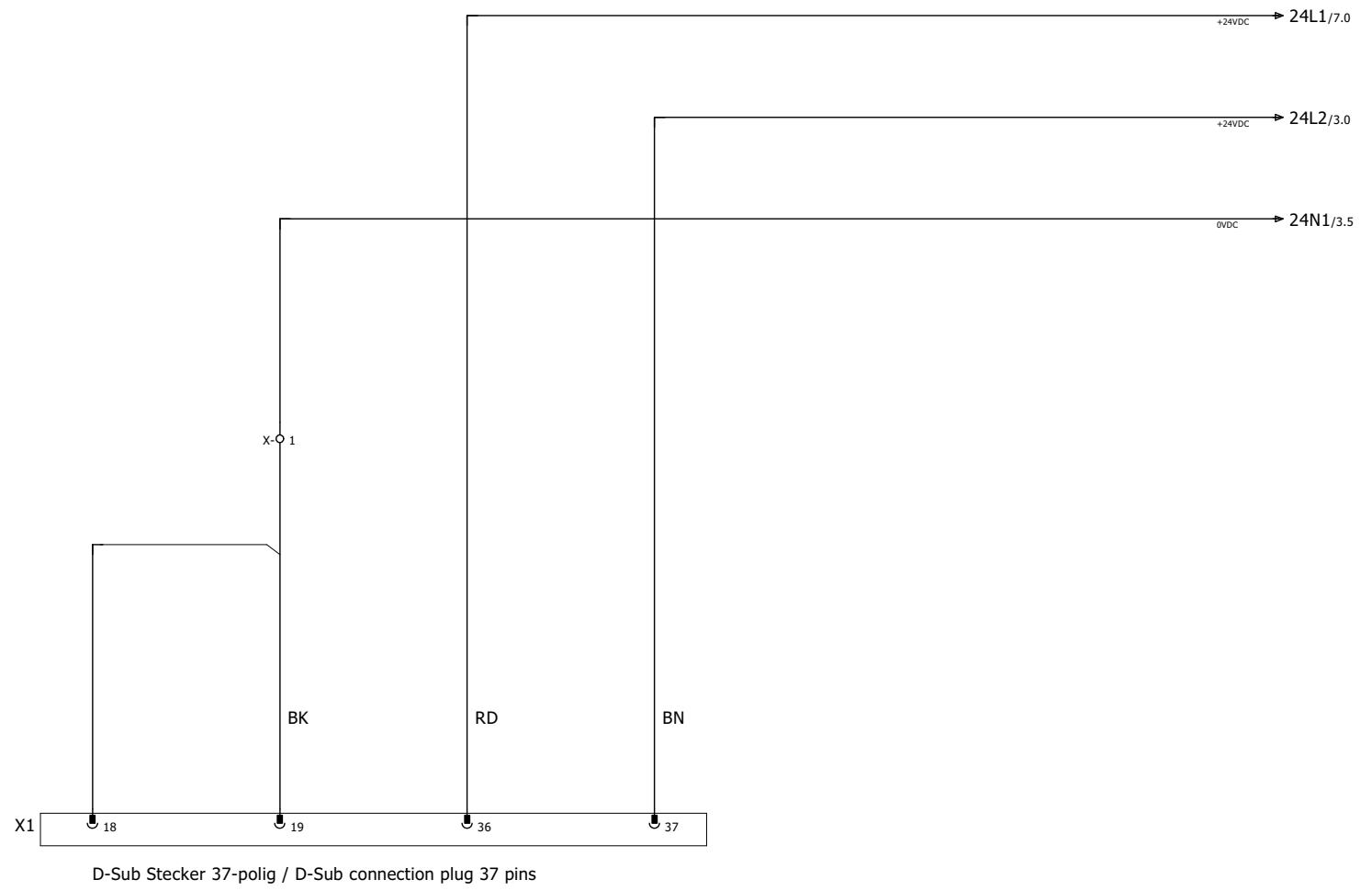
- Stromlaufplan
- Steckerbelegung

Electrical documentation:

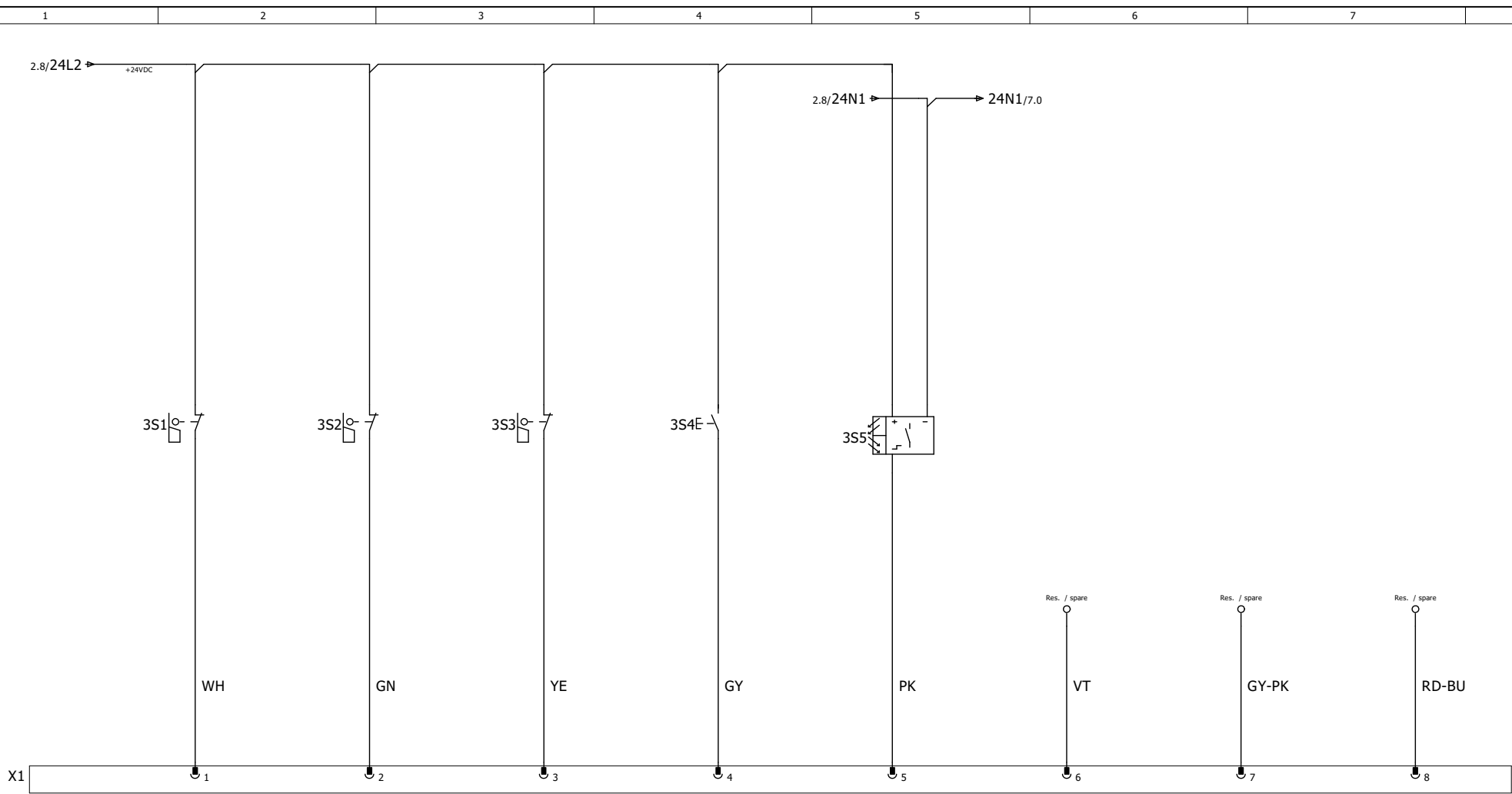
- Circuit diagram
- Connection plug arrangement

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02.05.00	RAI	<p>Technisches Institut für Aus- und Weiterbildung</p>	Modell / Model Transportbänder Conveyor Belts	Benennung / Title	Artikel-Nr. / Article Nr. 14808	Seite / Page
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Versorgungs- spannung 0V	Versorgungs- spannung 0V	Versorgungs- spannung Motoren	Versorgungs- spannung Sensoren
power supply 0V	power supply 0V	power supply motors	power supply sensors



D-Sub Stecker 37-polig / D-Sub connection plug 37 pins

Impulstaster  
Förderband 1  
  
pulse switch  
conveyor belt 1

Impulstaster  
Förderband 2  
  
pulse switch  
conveyor belt 2

Impulstaster  
Förderband 3  
  
pulse switch  
conveyor belt 3

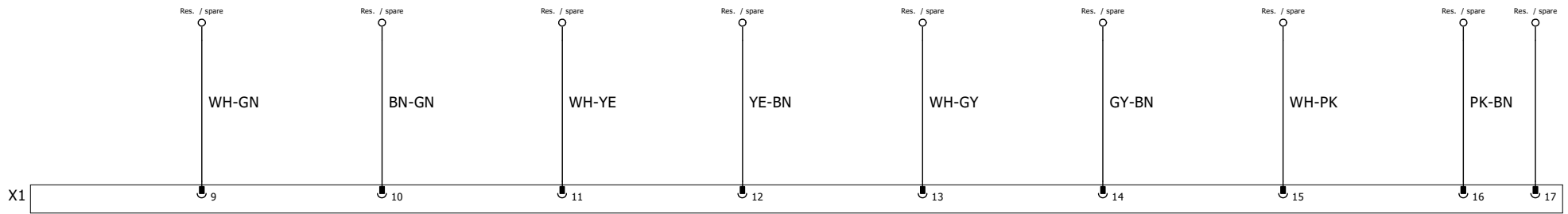
Starttaster  
  
start switch

Lichtschanke  
  
light barrier

Reserve  
  
spare

Reserve  
  
spare

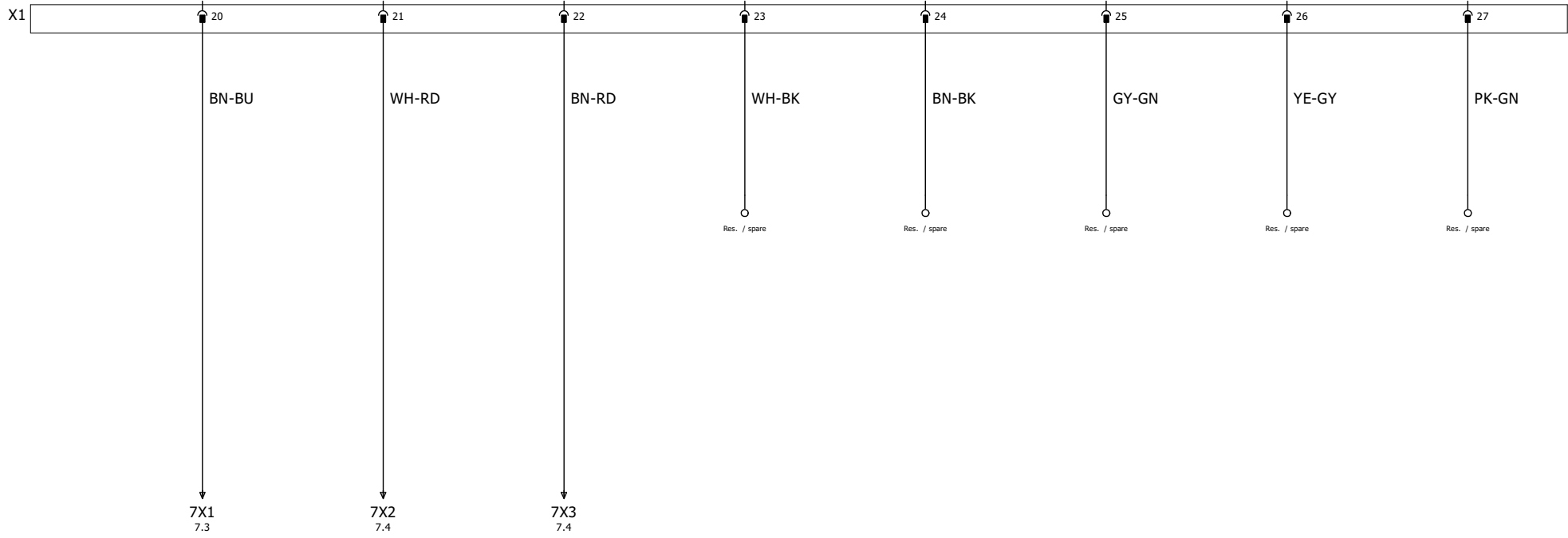
Reserve  
  
spare



D-Sub Stecker 37-polig / D-Sub connection plug 37 pins

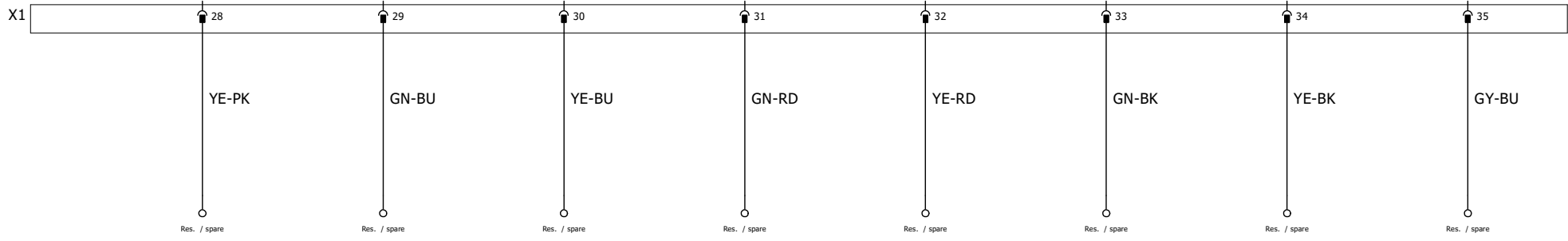
Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
spare	spare	spare	spare	spare	spare	spare	spare	spare	spare

D-Sub Stecker 37-polig / D-Sub connection plug 37 pins

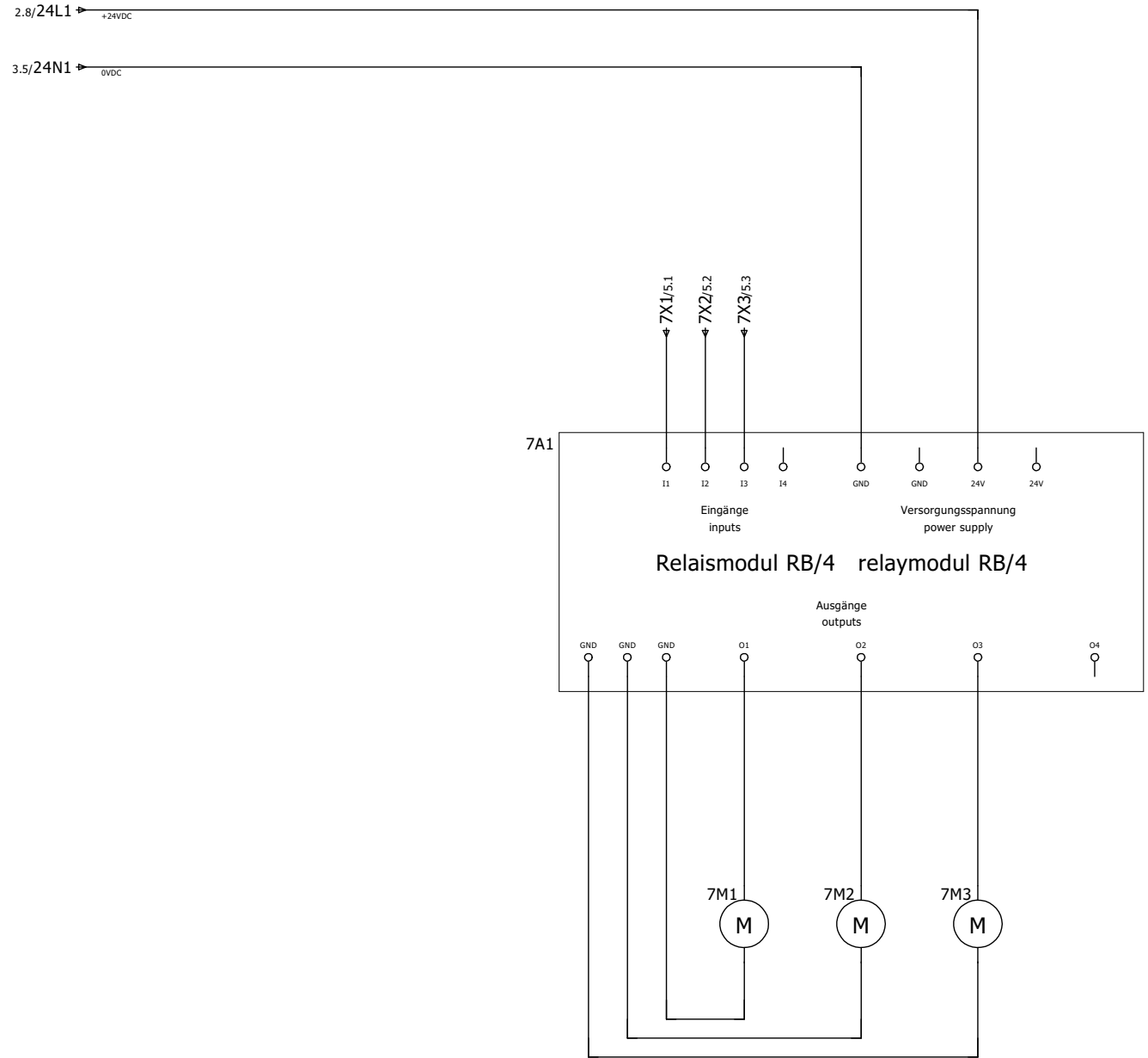


Förderband 1	Förderband 2	Förderband 3	Reserve	Reserve	Reserve	Reserve	Reserve
conveyor belt 1	conveyor belt 2	conveyor belt 3	spare	spare	spare	spare	spare


D-Sub Stecker 37-polig / D-Sub connection plug 37 pins

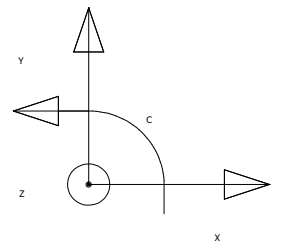
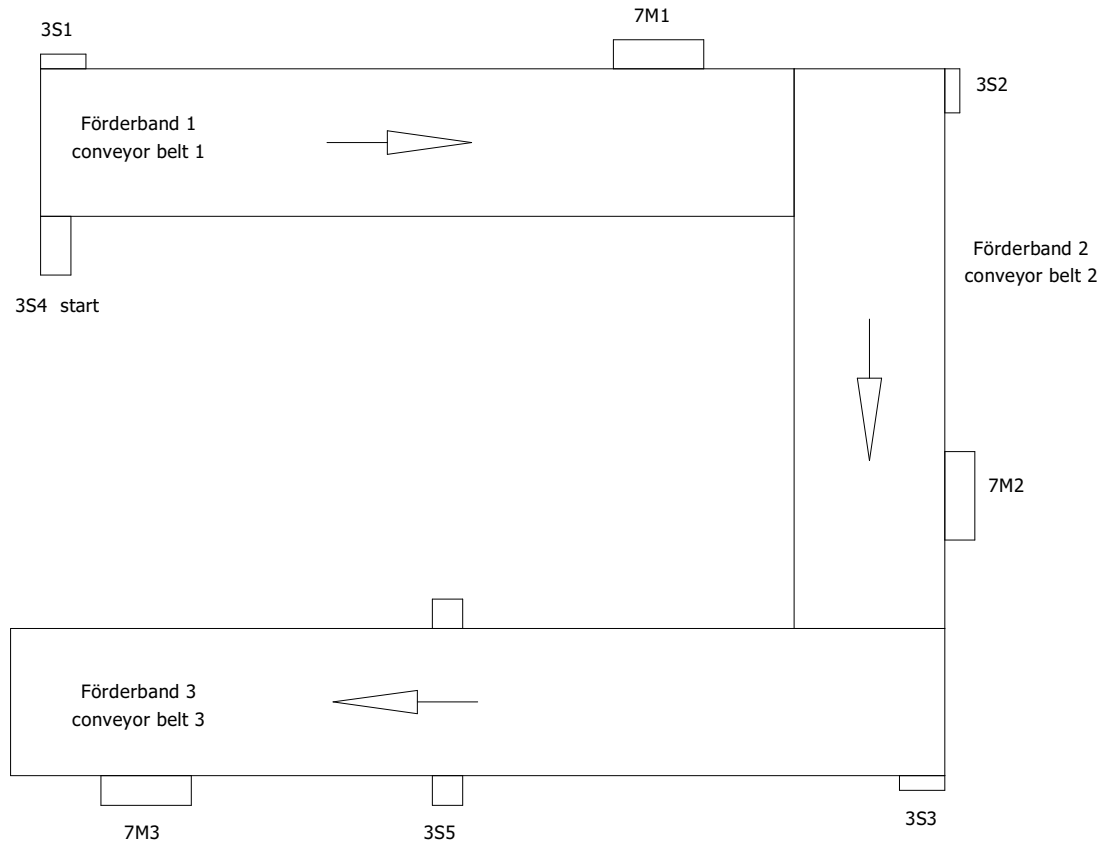


Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
spare	spare	spare	spare	spare	spare	spare	spare



Förderband 1      Förderband 2      Förderband 3  
 conveyor belt 1      conveyor belt 2      conveyor belt 3

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# STECKERBELEGUNGSPLAN PIN - OUT - DIAGRAM

Stecker :           X1  
Plug :                D-Sub Stecker 37-polig  
                          D-Sub connection plug 37 pins

Pin	Color	I/O	Sensor/Actor	Funktion / Function
1	WH		3S1	Impulstaster Förderband 1 / pulse switch conveyor belt 1
2	GN		3S2	Impulstaster Förderband 2 / pulse switch conveyor belt 2
3	YE		3S3	Impulstaster Förderband 3 / pulse switch conveyor belt 3
4	GY		3S4	Starttaster / start switch
5	PK		3S5	Lichtschanke / light barrier
6	VT		Res./spare	Reserve / spare
7	GY-PK		Res./spare	Reserve / spare
8	RD-BU		Res./spare	Reserve / spare
9	WH-GN		Res./spare	Reserve / spare
10	BN-GN		Res./spare	Reserve / spare
11	WH-YE		Res./spare	Reserve / spare
12	YE-BN		Res./spare	Reserve / spare
13	WH-GY		Res./spare	Reserve / spare
14	GY-BN		Res./spare	Reserve / spare
15	WH-PK		Res./spare	Reserve / spare
16	PK-BN		Res./spare	Reserve / spare
17	WH-BU		Res./spare	Reserve / spare
18				Versorgungsspannung 0V / power supply 0V
19	BK		X-	Versorgungsspannung 0V / power supply 0V
20	BN-BU		7A1	Förderband 1 / conveyor belt 1
21	WH-RD		7A1	Förderband 2 / conveyor belt 2
22	BN-RD		7A1	Förderband 3 / conveyor belt 3
23	WH-BK		Res./spare	Reserve / spare
24	BN-BK		Res./spare	Reserve / spare
25	GY-GN		Res./spare	Reserve / spare
26	YE-GY		Res./spare	Reserve / spare
27	PK-GN		Res./spare	Reserve / spare
28	YE-PK		Res./spare	Reserve / spare
29	GN-BU		Res./spare	Reserve / spare
30	YE-BU		Res./spare	Reserve / spare
31	GN-RD		Res./spare	Reserve / spare
32	YE-RD		Res./spare	Reserve / spare
33	GN-BK		Res./spare	Reserve / spare
34	YE-BK		Res./spare	Reserve / spare
35	GY-BU		Res./spare	Reserve / spare
36	RD		7A1	Versorgungsspannung Motoren / power supply motors
37	BN		3S1	Versorgungsspannung Sensoren / power supply sensors

1  
2  
3  
4  
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Modell / Model  
Transportbänder  
Conveyor Belts

Benennung / Title  
Klemmenplan  
Terminals

Artikel-Nr. / Article Nr.  
14808