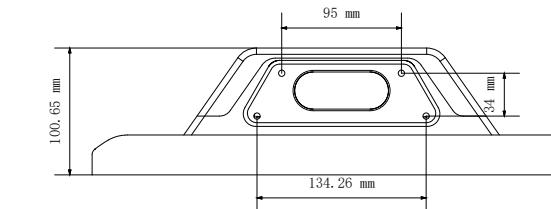
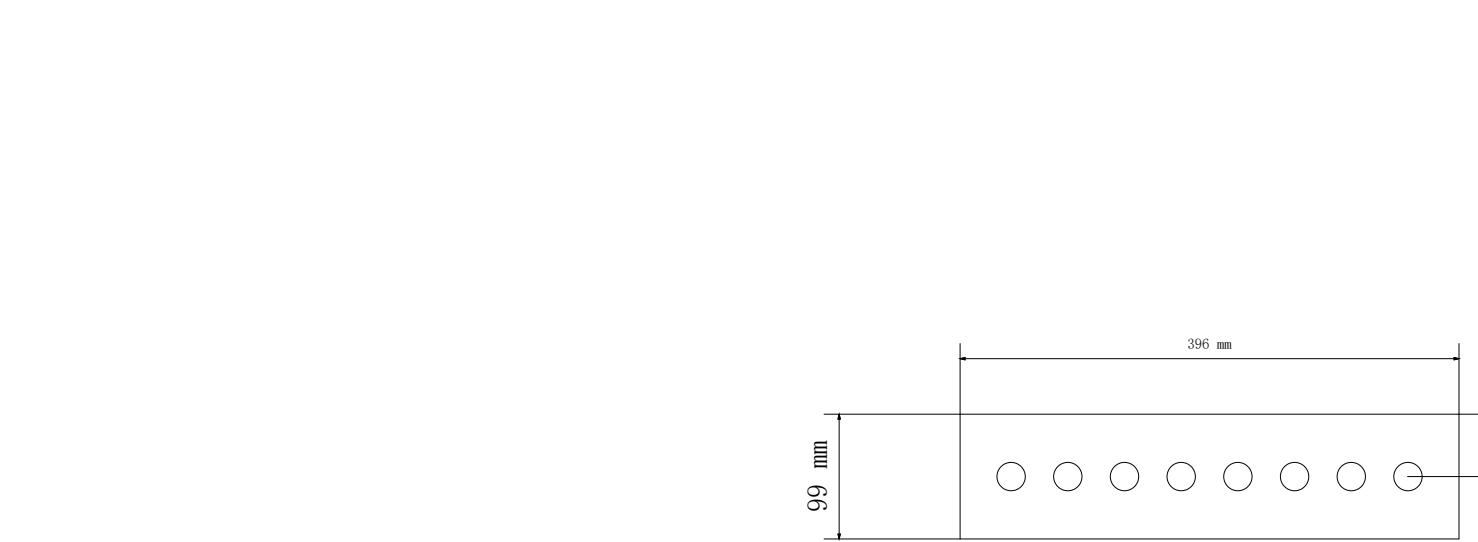
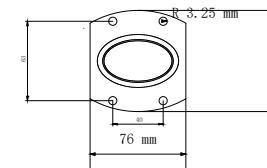
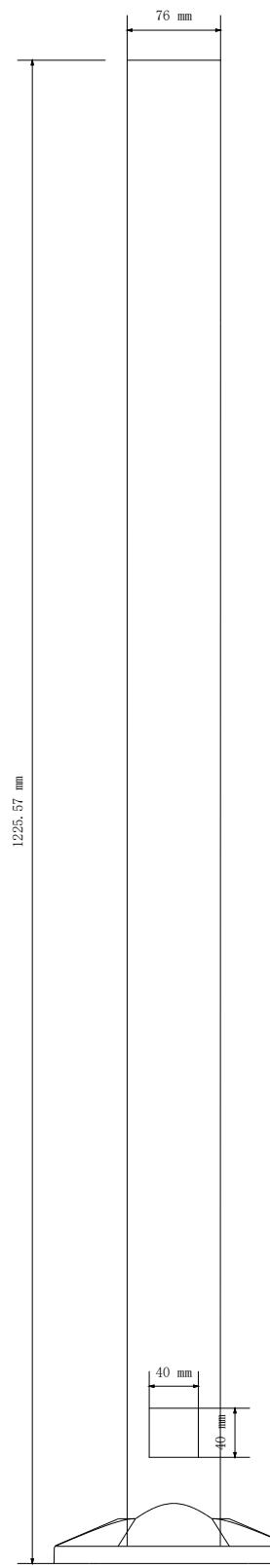


Cabinet Equipment List

++DOC01+HMI09-M1

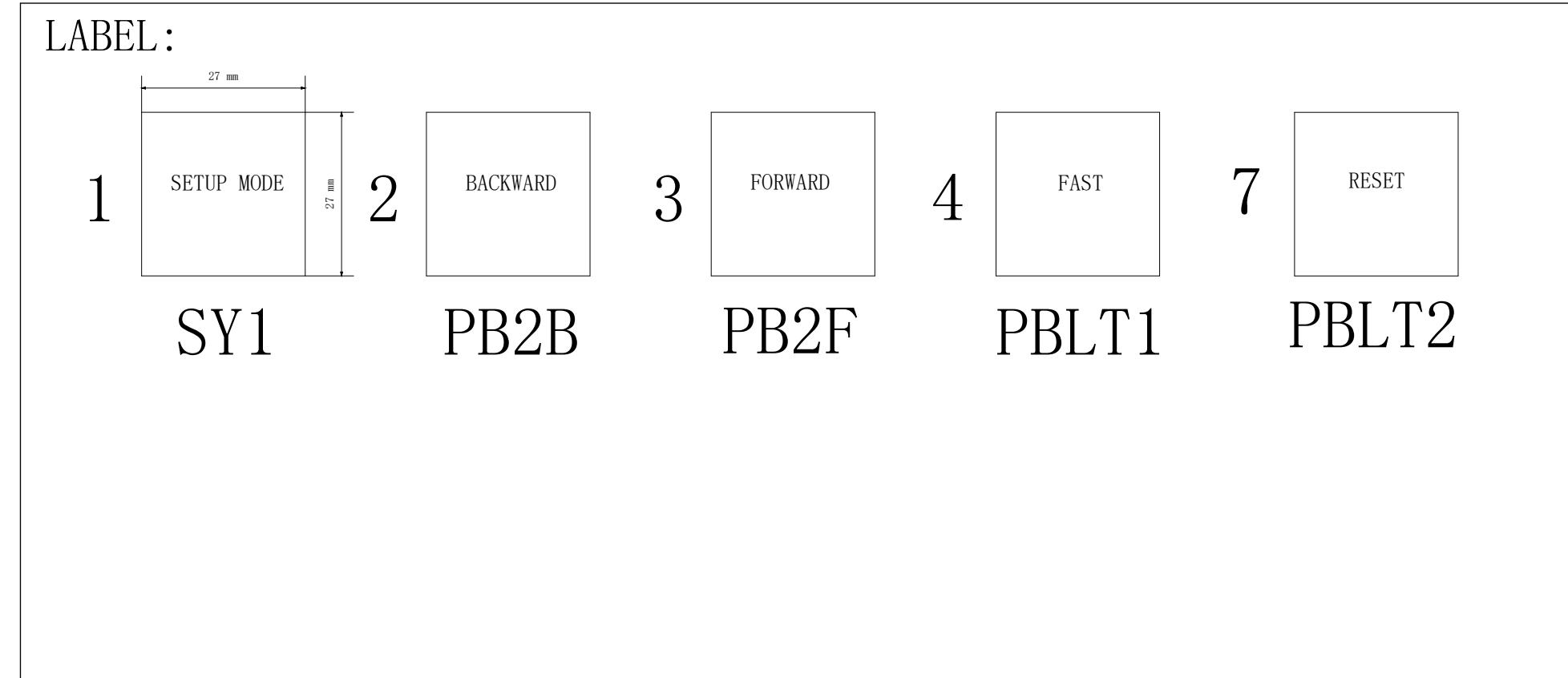
Parts NO.	Device identifier	Type code	
120243	++DOC01+HMI09-EU	6AV7674-1LA43-0AA0	SIEMENS
120246	++DOC01+HMI09-EU	6AV7674-1ME00-0AA0	SIEMENS
120244	++DOC01+HMI09-EU	6AV7674-1MA00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120242	++DOC01+HMI09-HMI09	6AV2124-0QC24-1AX0	SIEMENS
120281	++DOC01+HMI09-HMI09	6AV2 181-8XP00-OAX0	SIEMENS



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

TESLA	DRAWN BY:	RELEASE:	TITLE:	PLANT:	LINE:	EQUIP.	MODUL	
	APPROVER:	DATE:	PANEL CUTOUT FIGURE	(==) ==GFSH MACHINE NAME: TESLA Shanghai Assembly Shop	(=) =CABINET	(++)++DOC01	(+) +HMI09	
	Huan Ding	2020-5-20		ASSET NUMBER: TESLA, GFSH	DRAWING ID: ==GFSH-GA2++DOC01	REVISION	SECTION	SHEET NUMBER 3 -OF- 5

PUSHBUTTON PLATE:



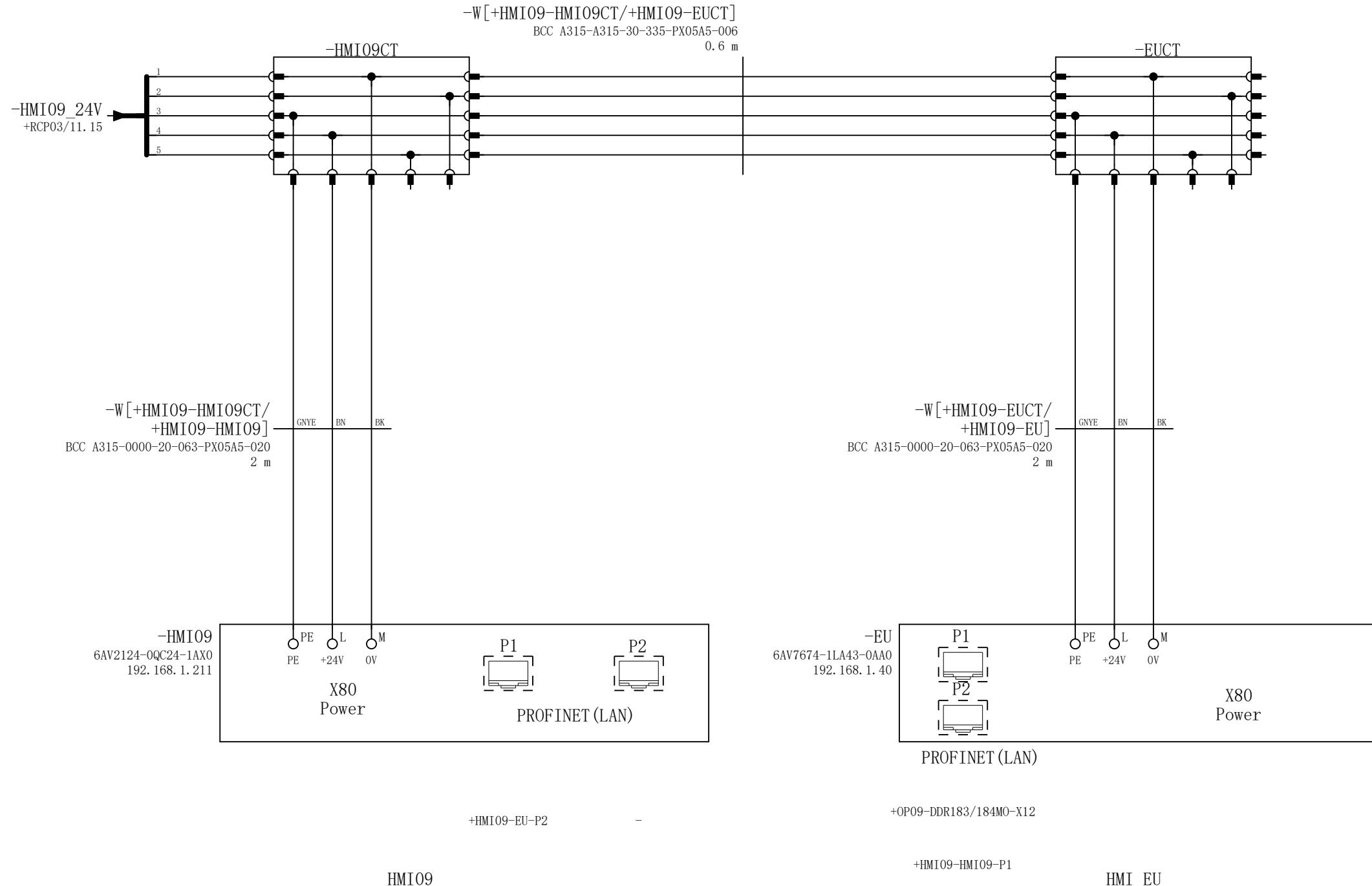
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN BY: Huan Ding	RELEASE: 2020-5-20	TITLE: 按钮标牌 PUSHBUTTON LABEL	PLANT. (==) ==GFSH MACHINE NAME: TESLA Shanghai Assembly Shop	LINE (=) =CABINET DRAWING ID: ==GFSH-GA2++DOC01	EQUIP. (++)++DOC01 REVISION SECTION	MODUL (+) +HMI09 SHEET NUMBER 4 -OF- 5
----------------------------	---------------------------	--	---	---	---	--

Cabinet Equipment List

++DOC01+HMI09-M1

Parts No.	Device identifier	Type code	
120243	++DOC01+HMI09-EU	6AV7674-1LA43-0AA0	SIEMENS
120246	++DOC01+HMI09-EU	6AV7674-1ME00-0AA0	SIEMENS
120244	++DOC01+HMI09-EU	6AV7674-1MA00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120261	++DOC01+HMI09-EU	6AV7674-1MG00-0AA0	SIEMENS
120242	++DOC01+HMI09-HMI09	6AV2124-0QC24-1AX0	SIEMENS
120281	++DOC01+HMI09-HMI09	6AV2 181-8XP00-0AX0	SIEMENS



101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Device tag				Position	Technical description								Pcs.	Manufacturer	Type			Part number				
++DOC01 +HMI09 -EU				=CIRCUIT/1.15	Extension Unit 15" PROFISAFE compatible with all IP65 fully enclosed 16:9 HMI/IPC devices. flexible configuration of control elements; 8 mounting positions; 8 control elements can be installed; PROFISAFE connection (control elements ordered separately)								1	SIEMENS	6AV7674-1LA43-0AA0			120243				
					EMERGENCY STOP mushroom pushbuttons for extension units, 22mm, round, red, plastic, latching, Rotate-to-unlatch, without inscription, 2 NC contacts, (incl. printed-circuit board, contact module)								1	SIEMENS	6AV7674-1MA00-0AA0			120244				
					key-operated switch for extension units, 22mm, round, plastic, latching, 3 switch positions 1-0-2, 2 NO contacts, with 2 keys (incl. printed-circuit board, contact module)								1	SIEMENS	6AV7674-1ME00-0AA0			120246				
					Illuminated pushbutton for extension units, 22mm, round, plastic, momentary contact, with integrated white LED, with 5 colored lens (colorless, yellow, red, green, blue), 1 NO and 1 NC, w/o inscription								4	SIEMENS	6AV7674-1MG00-0AA0			120261				
++DOC01	+HMI09 -EUCT			=CIRCUIT/1.17	ITME2 7/8电源接头, T形件, 接口1: 7/8"-16 UN-插口, 5-针; 接口2: 7/8"-16 UN-插口, 5-针; 接口3: 7/8"-16 UN-插头, 5-针								1	BALLUFF	BCC A315-A315-A315-T0023-000			830090				
++DOC01 +HMI09 -HMI09				=CIRCUIT/1.07	SIMATIC HMI TP1500 Comfort Pro, stand, Comfort Panel, Touch operation, 15"; widescreen TFT display 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, WEC 2013, configurable from WinCC Comfort V14 SP1 with HSP								1	SIEMENS	6AV2124-0QC24-1AX0			120242				
					SIEMENS HMI SD存储卡 2GB, 适用于所有精智面板								1	SIEMENS	6AV2 181-8XP00-0AX0			120281				
++DOC01	+HMI09 -HMI09CT			=CIRCUIT/1.07	ITME2 7/8电源接头, T形件, 接口1: 7/8"-16 UN-插口, 5-针; 接口2: 7/8"-16 UN-插口, 5-针; 接口3: 7/8"-16 UN-插头, 5-针								1	BALLUFF	BCC A315-A315-A315-T0023-000			830090				

	THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.	DRAWN BY:	RELEASE:	TITLE: PART LIST Parts list	PLANT. (==) ==GFSH MACHINE NAME: TESLA Shanghai Assembly Shop	LINE (=) =REPORT	EQUIP. (++)++DOC01	MODUL (+) +HMI09
		APPROVER:	DATE:		ASSET NUMBER: TESLA, GFSH	DRAWING ID: ==GFSH-GA2++DOC01	REVISION	SECTION

部件汇总表

Device Summary

部件编号 Parts No.	数量 Summary	供应商 Manufacturer	部件型号 Type code	部件描述 Description
120242	1	SIEMENS	6AV2124-0QC24-1AX0	SIMATIC HMI TP1500 Comfort Pro, stand, Comfort Panel, Touch operation, 15"; widescreen TFT display 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, WEC 2013, configurable from WinCC Comfort V14 SPI with HSP
120243	1	SIEMENS	6AV7674-1LA43-0AA0	Extension Unit 15" PROFISAFE compatible with all IP65 fully enclosed 16:9 HMI/IPC devices. flexible configuration of control elements; 8 mounting positions; 8 control elements can be installed; PROFISAFE connection (control elements ordered separately)
120244	1	SIEMENS	6AV7674-1MA00-0AA0	EMERGENCY STOP mushroom pushbuttons for extension units, 22mm, round, red, plastic, latching, Rotate-to-unlatch, without inscription, 2 NC contacts, (incl. printed-circuit board, contact module)
120246	1	SIEMENS	6AV7674-1ME00-0AA0	key-operated switch for extension units, 22mm, round, plastic, latching, 3 switch positions 1-0-2, 2 NO contacts, with 2 keys (incl. printed-circuit board, contact module)
120261	4	SIEMENS	6AV7674-1MG00-0AA0	Illuminated pushbutton for extension units, 22mm, round, plastic, momentary contact, with integrated white LED, with 5 colored lens (colorless, yellow, red, green, blue), 1 NO and 1 NC, w/o inscription
120281	1	SIEMENS	6AV2 181-8XP00-0AX0	SIEMENS HMI SD存储卡 2GB, 适用于所有精智面板
830090	2	BALLUFF	BCC A315-A315-A315-T0023-000	ITME2 7/8电源接头, T形件, 接口1: 7/8"-16 UN-插口, 5-针; 接口2: 7/8"-16 UN-插口, 5-针; 接口3: 7/8"-16 UN-插头, 5-针

电缆列表 Cable list	页号/列号 Page no./column no.	电缆来源 Cable source from	电缆目标 Cable designation to	电缆类型 Cable type	长度 Length	供应商 Supplier	部件号 Part no.
-W[+HMI09-EUCT/+HMI09-EU]	=CIRCUIT/1.17	+HMI09-EUCT	+HMI09-EU	BCC A315-0000-20-063-PX05A5-020	2 m		830060
-W[+HMI09-HMI09CT/+HMI09-EUCT]	=CIRCUIT/1.13	+HMI09-HMI09CT	+HMI09-EUCT	BCC A315-A315-30-335-PX05A5-006	0.6 m		830079
-W[+HMI09-HMI09CT/+HMI09-HMI09]	=CIRCUIT/1.07	+HMI09-HMI09CT	+HMI09-HMI09	BCC A315-0000-20-063-PX05A5-020	2 m		830060