



# 中国国家强制性产品认证证书



证书编号: 2020322313000631

认证委托人名称: Phoenix Contact GmbH & Co. KG  
认证委托人地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany  
生产者名称: Phoenix Contact GmbH & Co. KG  
生产者地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany  
生产企业名称: Phoenix Contact GmbH & Co. KG  
生产企业地址: Flachsmarktstrasse 8, 32825 Blomberg, Germany

产品名称: 接线端子/接地端子

系列、规格、型号: PT 系列、PTS 系列、PTTB 系列、PTTBS 系列

标准: GB 3836.1-2010、GB 3836.3-2010

上述产品符合强制性产品认证实施规则 **CNCA-C23-01:2019** 的要求, 特发此证。

发证日期: 2020 年 8 月 14 日

有效期至: 2025 年 8 月 13 日

首次发证日期: 2020 年 8 月 14 日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 [www.cnca.gov.cn](http://www.cnca.gov.cn) 查询



批准:



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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



**CERTIFICATE NO: 2020322313000631**

**APPLICANT:** Phoenix Contact GmbH & Co. KG  
**ADDRESS:** Flachsmarktstrasse 8,32825 Blomberg, Germany  
**MANUFACTURER:** Phoenix Contact GmbH & Co. KG  
**ADDRESS:** Flachsmarktstrasse 8,32825 Blomberg, Germany  
**FACTORY:** Phoenix Contact GmbH & Co. KG  
**ADDRESS:** Flachsmarktstrasse 8,32825 Blomberg, Germany  
**PRODUCTNAME:** Terminal blocks / Protective conductor terminal blocks  
**SERIES,SPECIFICATION,MODEL:** PT series、PTS series、PTTB series、PTTBS series  
**STANDARDS:** GB 3836.1-2010、GB 3836.3-2010

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

**Valid from:** August 14, 2020

**Valid until:** August 13, 2025

**Date of original certification:** August 14, 2020

**The validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.**

This certificate is available through CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



APPROVAL:

Xu JianPing



**Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.**

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## 附 件

产品名称: 接线端子/接地端子

型号规格: PT *a b*、PTS *a b*、PTTB *a b*、PTTBS *a b*

其中, *b* 为产品型号后缀, 表示端子颜色, 与防爆性能无关。(以下型号/规格未标注此后缀)

产品具体型号为PTS 4, PTS 4-QUATTRO, PTS 4-TWIN, PTTBS 4, PTTBS 4-PV, PTS 4-PE, PTS 4-QUATTRO-PE, PTS 4-TWIN-PE, PTTBS 4-PE, PT 2.5, PT 2.5-QUATTRO, PT 2.5-TWIN, PTTB 2.5, PTTB 2.5-PV, PT 2.5-PE, PT 2.5-QUATTRO-PE, PT 2.5-TWIN-PE, PTTB 2.5-PE, PT 4, PT 4-QUATTRO, PT 4-TWIN, PTTB 4, PTTB 4-PV, PT 4-PE, PT 4-QUATTRO-PE, PT 4-TWIN-PE, PTTB 4-PE, PT 1.5/S, PT 1.5/S-QUATTRO, PT 1.5/S-TWIN, PT 1.5/S-PE, PT 1.5/S-QUATTRO-PE, PT 1.5/S-TWIN-PE, PTTB 1.5/S, PTTB 1.5/S-PV, PT 2.5-3L (PT 2.5-L/L/N), PT 2.5-3PV, PTTB 1.5/S-PE, PT 2.5-3PE, PTS 1.5/S, PTS 1.5/S-QUATTRO, PTS 1.5/S-TWIN, PTTBS 1.5/S, PTTBS 1.5/S-PV, PTS 1.5/S-PE, PTS 1.5/S-QUATTRO-PE, PTS 1.5/S-TWIN-PE, PTTBS 1.5/S-PE, PTS 2.5, PTS 2.5-QUATTRO, PTS 2.5-TWIN, PTTBS 2.5, PTTBS 2.5-PV, PTS 2.5-PE, PTS 2.5-QUATTRO-PE, PTS 2.5-TWIN-PE, PTTBS 2.5-PE, PT 6, PT 6-QUATTRO, PT 6-TWIN, PT 6-PE, PT 6-QUATTRO-PE, PT 6-TWIN-PE, PT 10, PT 10-TWIN, PT 16 N, PT 16-TWIN N, PT 10-PE, PT 10-TWIN-PE, PT 16 N-PE, PT 16-TWIN N-PE

防爆标志: Ex eb IIC

批 准:



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# 中国国家强制性产品认证证书



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## 附件

电气参数:

型号规格		PT 10	PT 10-TWIN	PT 16 N	PT 16-TWIN N
图号		00713068	00713104	00816302	00816313
额定电压(V)		550	550	550	550
	带FBS桥接	550	550	550	550
额定电流(A)		52.5	48.5	65.5	65.5
	带FBS桥接	48	48	60.5	60.5
	接触电阻 (mΩ)	0.43	0.52	0.31	0.31
额定导线规格 (mm <sup>2</sup> )	刚性	0.5-16	0.5-16	0.5-25	0.5-25
额定导线规格 (mm <sup>2</sup> )	柔性	0.5-10	0.5-10	0.5-16	0.5-16
工作温度		-60℃~+110℃			
型号规格		PT 10-PE	PT 10-TWIN-PE	PT 16 N-PE	PT 16-TWIN N-PE
图号		00713904	00713919	00816310	00816316
额定导线规格 (mm <sup>2</sup> )	刚性	0.5-16	0.5-16	0.5-25	0.5-25
额定导线规格 (mm <sup>2</sup> )	柔性	0.5-10	0.5-10	0.5-16	0.5-16
工作温度		-60℃~+110℃			

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## 附 件

型号规格		PT 1.5/S	PT 1.5/S- QUATTRO	PT 1.5/S- TWIN
图号		00711258	00711265	00711259
额定电压(V)		352	352	352
	带FBS桥接	352	352	352
	带桥接(端子 跳接)	220	220	220
	带PE桥接	220	220	220
	带桥接(相邻 端子间)	166	166	166
	带D端板	275	275	275
	带ATP隔板	352	352	352
额定电流(A)		15	15	15
	带FBS桥接	14.5	14.5	14.5
	接触电阻 (mΩ)	1.3	1.5	1.4
额定导线规格(mm <sup>2</sup> )	刚性	0.14-1.5	0.14-1.5	0.14-1.5
额定导线规格(mm <sup>2</sup> )	柔性	0.14-1.5	0.14-1.5	0.14-1.5
工作温度		-60℃~+110℃		
型号规格		PT 1.5/S- PE	PT 1.5/S- QUATTRO- PE	PT 1.5/S- TWIN-PE
图号		00711160	00711269	00711264
额定导线规格(mm <sup>2</sup> )	刚性	0.14-1.5	0.14-1.5	0.14-1.5
额定导线规格(mm <sup>2</sup> )	柔性	0.14-1.5	0.14-1.5	0.14-1.5
工作温度		-60℃~+110℃		

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## 附 件

型号规格		PTS 1.5/S	PTS 1.5/S- QUATTRO	PTS 1.5/S- TWIN	PTTBS 1.5/S	PTTBS 1.5/S-PV
图号		00958195	00959423	00958957	00959906	00960143
额定电压(V)		352	352	352	352	352
	带FBS桥接	352	-	352	352	352
	带桥接(端 子跳接)	220	-	220	220	220
	带PE桥接	220	-	220	220	220
	带桥接(相 邻端子间)	166	-	166	-	-
	带D端板	275	-	275	-	-
	带ATP隔板	352	-	352	-	-
额定电流(A)		15	15	15	13.5	13.5
	带FBS桥接	14.5	-	14.5	13	13
	接触电阻 (mΩ)	1.4	1.4	1.4	1.7(第一层) 1.4(第二层)	1.7(第一层) 1.4(第二层) 1.7(上下层)
额定导线规 格(mm <sup>2</sup> )	刚性	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
额定导线规 格(mm <sup>2</sup> )	柔性	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
工作温度		-60℃~+110℃				

  

型号规格		PTS 1.5/S-PE	PTS 1.5/S- QUATTRO- PE	PTS 1.5/S- TWIN-PE	PTTBS 1.5/S-PE	-
图号		00958925	00959870	00959391	00960167	
额定导线规 格(mm <sup>2</sup> )	刚性	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	
额定导线规 格(mm <sup>2</sup> )	柔性	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	
工作温度		-60℃~+110℃				

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## 附件

型号规格		PTS 2.5	PTS 2.5- QUATTRO	PTS 2.5- TWIN	PTTBS 2.5	PTTBS 2.5- PV
图号		00772658	00772925	00772868	00926316	00926248
额定电压(V)		550	550	550	440	440
	带FBS桥接	550	-	550	440	440
	带桥接(端子跳接)	352	-	352	352	352
	带PE桥接	352	-	352	352	352
	带桥接(相邻端子间)	166	-	166	137.5	137.5
	带D端板	352	-	352	352	352
	带ATP隔板	440	-	440	-	-
额定电流(A)		21	21	21	19	20
	带FBS桥接	20	-	20.5	16.5	16.5
	接触电阻(mΩ)	1.08	1.08	1.08	1.3(第一层) 1.3(第二层) 1.3(第三层) 1.3(上下层)	1.3(第一层) 1.3(第二层) 1.3(第三层) 1.3(上下层)
额定导线规格(mm²)	刚性	0.14-4	0.14-4	0.14-4	0.14-4	0.14-4
额定导线规格(mm²)	柔性	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5
工作温度		-60℃~+110℃				
型号规格		PTS 2.5- PE	PTS 2.5- QUATTRO- PE	PTS 2.5- TWIN-PE	PTTBS 2.5- PE	-
图号		00773640	00773102	00773109	00926235	
额定导线规格(mm²)	刚性	0.14-4	0.14-4	0.14-4	0.14-4	
额定导线规格(mm²)	柔性	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	
工作温度		-60℃~+110℃				

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## 附 件

型号规格		PT 6	PT 6-QUATTRO	PT 6-TWIN
图号		00711286	00712644	00712322
额定电压(V)		550	550	550
	带FBS桥接	550	550	550
	带桥接(端子跳接)	275	275	275
	带PE桥接	275	275	275
	带桥接(相邻端子间)	220	220	220
	带D端板	275	275	275
	带ATP隔板	550	-	550
额定电流(A)		36.5	36	35.5
	带FBS桥接	35	35	35
	接触电阻(mΩ)	0.48	0.65	0.65
额定导线规格(mm <sup>2</sup> )	刚性	0.5-10	0.5-10	0.5-10
额定导线规格(mm <sup>2</sup> )	柔性	0.5-6	0.5-6	0.5-6
工作温度		-60℃~+110℃		
型号规格		PT 6-PE	PT 6-QUATTRO-PE	PT 6-TWIN-PE
图号		00711458	00712903	00712515
额定导线规格(mm <sup>2</sup> )	刚性	0.5-10	0.5-10	0.5-10
额定导线规格(mm <sup>2</sup> )	柔性	0.5-6	0.5-6	0.5-6
工作温度		-60℃~+110℃		

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## 附件

型号规格		PT 2.5	PT 2.5- QUATTRO	PT 2.5-TWIN	PTTB 2.5	PTTB 2.5- PV
图号		00500730	00501116	00501131	00529823	00529823
额定电压(V)		550	550	550	440	440
	带FBS桥接	550	550	550	440	440
	带桥接(端子 跳接)	352	352	352	352	352
	带PE桥接	352	352	352	352	352
	带桥接(相邻 端子间)	220	220	220	166	166
	带D端板	275	275	275	352	352
	带ATP隔板	550	550	550	440	440
额定电流(A)		23	23	23	22	22
	带FBS桥接	22	22	22	19	19
	接触电阻 (mΩ)	0.86	0.89	0.87	0.86(下层) 0.63(上层)	0.86(下层) 0.63(上层)
额定导线规格 (mm <sup>2</sup> )	刚性	0.14-4	0.14-4	0.14-4	0.14-4	0.14-4
额定导线规格 (mm <sup>2</sup> )	柔性	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5
工作温度		-60℃~+110℃				
型号规格		PT 2.5-PE	PT 2.5- QUATTRO- PE	PT 2.5-TWIN- PE	PTTB 2.5- PE	
图号		00505025	00505119	00505108	00529833	
额定导线规格 (mm <sup>2</sup> )	刚性	0.14-4	0.14-4	0.14-4	0.14-4	
额定导线规格 (mm <sup>2</sup> )	柔性	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	
工作温度		-60℃~+110℃				

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## 附 件

型号规格		PT 4	PT 4- QUATTRO	PT 4-TWIN	PTTB 4	PTTB 4-PV
图号		00555625	00555716	00555658	00555718	00555718
额定电压(V)		550	550	550	440	440
	带FBS桥接	550	550	550	440	440
	带桥接(端子 跳接)	352	352	352	352	352
	带PE桥接	352	352	352	352	352
	带桥接(相邻 端子间)	220	220	220	220	220
	带D端板	275	275	275	352	352
	带ATP隔板	550	550	550	440	440
额定电流(A)		30	30	30	27	27
	带FBS桥接	27	27	27	23	23
	接触电阻 (mΩ)	0.54	0.66	0.60	0.76(下层) 0.60(上层)	0.76(下层) 0.60(上层)
额定导线规格 (mm <sup>2</sup> )	刚性	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
额定导线规格 (mm <sup>2</sup> )	柔性	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
工作温度		-60℃~+110℃				
型号规格		PT 4-PE	PT 4- QUATTRO- PE	PT 4-TWIN- PE	PTTB 4- PE	-
图号		00555751	00555767	00555765	00555879	
额定导线规格 (mm <sup>2</sup> )	刚性	0.2-6	0.2-6	0.2-6	0.2-6	
额定导线规格 (mm <sup>2</sup> )	柔性	0.2-4	0.2-4	0.2-4	0.2-4	
工作温度		-60℃~+110℃				

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## 附 件

型号规格		PTTB 1.5/S	PTTB 1.5/S-PV	PT 2.5-3L (PT 2.5-L/L/N)	PT 2.5-3PV
图号		00737003	00737059	00613151	00737622
额定电压(V)		352	352	440	440
	带FBS桥接	352	352	440	440
	带桥接(端子跳接)	220	220	352	352
	带PE桥接	220	220	352	352
	带桥接(相邻端子间)	166	166	166	166
	带D端板	275	275	352	352
	带ATP隔板	352	352	-	-
额定电流(A)		14.5	14.5	17	17
	带FBS桥接	13.5	13.5	14.5	14.5
	接触电阻 (mΩ)	1.4(第一层) 1.3(第二层)	1.4(第一层) 1.3(第二层) 1.7(上/下层)	1.2(第一层) 1.1(第二层) 0.8(第三层)	1.2(第一层) 1.1(第二层) 0.8(第三层) 1.3(上/下层)
额定导线规格 (mm <sup>2</sup> )	刚性	0.14-1.5	0.14-1.5	0.14-4	0.14-4
额定导线规格 (mm <sup>2</sup> )	柔性	0.14-1.5	0.14-1.5	0.14-2.5	0.14-2.5
工作温度		-60℃~+110℃			
型号规格		PTTB 1.5/S-PE	-	-	PT 2.5-3PE
图号		00737270			00737970
额定导线规格 (mm <sup>2</sup> )	刚性	0.14-1.5			0.14-4
额定导线规格 (mm <sup>2</sup> )	柔性	0.14-1.5			0.14-2.5
工作温度		-60℃~+110℃			

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## 附 件

型号规格		PTS 4	PTS 4- QUATTRO	PTS 4- TWIN	PTTBS 4	PTTBS 4-PV
图号		01087287	01090943	01098850	01099309	01099531
额定绝缘电压 (V)		500	500	500	400	400
额定电压(V)		550	550	550	440	440
	带桥接	352	-	352	352	352
	带桥接和 端板	-	-	-	-	320
额定电流(A)		28	27	28	23	23
	带桥接	27	-	27	23	23
	接触电阻 (mΩ)	0.71	0.71	0.71	0.96(第一层)/ 0.75(第二层)	0.96(第一层)/ 0.75(第二层)/ 0.93(PV连接)
额定导线规格 (mm <sup>2</sup> )	刚性	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
额定导线规格 (mm <sup>2</sup> )	柔性	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
额定导线规格 (mm <sup>2</sup> )	柔性(带 套圈)	0.25-6	0.25-6	0.25-6	0.25-6	0.25-6
工作温度		-60℃~+110℃				
		PTS 4-PE	PTS 4- QUATTRO- PE	PTS 4- TWIN-PE	PTTBS 4-PE	-
图号		01098260	01091520	01098939	01099850	
额定导线规格 (mm <sup>2</sup> )	刚性	0.2-6	0.2-6	0.2-6	0.2-6	
额定导线规格 (mm <sup>2</sup> )	柔性	0.2-4	0.2-4	0.2-4	0.2-4	
额定导线规格 (mm <sup>2</sup> )	柔性(带 套圈)	0.25-6	0.25-6	0.25-6	0.25-6	
工作温度		-60℃~+110℃				

批 准:



上海仪器仪表自控系统检验测试所有限公司





# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Product: Terminal blocks/Protective conductor terminal blocks

Model: PT *a b*, PTS *a b*, PTTB *a b*, PTTBS *a b*

The suffix *b* of product model indicates the color of terminal block, which is irrelevant with explosion-proof performance. (The following model haven't shown the suffix)

The model of product is PTS 4, PTS 4-QUATTRO, PTS 4-TWIN, PTTBS 4, PTTBS 4-PV, PTS 4-PE, PTS 4-QUATTRO-PE, PTS 4-TWIN-PE, PTTBS 4-PE, PT 2.5, PT 2.5-QUATTRO, PT 2.5-TWIN, PTTB 2.5, PTTB 2.5-PV, PT 2.5-PE, PT 2.5-QUATTRO-PE, PT 2.5-TWIN-PE, PTTB 2.5-PE, PT 4, PT 4-QUATTRO, PT 4-TWIN, PTTB 4, PTTB 4-PV, PT 4-PE, PT 4-QUATTRO-PE, PT 4-TWIN-PE, PTTB 4-PE, PT 1.5/S, PT 1.5/S-QUATTRO, PT 1.5/S-TWIN, PT 1.5/S-PE, PT 1.5/S-QUATTRO-PE, PT 1.5/S-TWIN-PE, PTTB 1.5/S, PTTB 1.5/S-PV, PT 2.5-3L (PT 2.5-L/L/N), PT 2.5-3PV, PTTB 1.5/S-PE, PT 2.5-3PE, PTS 1.5/S, PTS 1.5/S-QUATTRO, PTS 1.5/S-TWIN, PTTBS 1.5/S, PTTBS 1.5/S-PV, PTS 1.5/S-PE, PTS 1.5/S-QUATTRO-PE, PTS 1.5/S-TWIN-PE, PTTBS 1.5/S-PE, PTS 2.5, PTS 2.5-QUATTRO, PTS 2.5-TWIN, PTTBS 2.5, PTTBS 2.5-PV, PTS 2.5-PE, PTS 2.5-QUATTRO-PE, PTS 2.5-TWIN-PE, PTTBS 2.5-PE, PT 6, PT 6-QUATTRO, PT 6-TWIN, PT 6, PT 6-QUATTRO, PT 6-TWIN, PT 10, PT 10-TWIN, PT 16 N, PT 16-TWIN N, PT 10-PE, PT 10-TWIN-PE, PT 16 N-PE, PT 16-TWIN N-PE

Ex marking: Ex eb IIC

APPROVAL:

Xu JianPing



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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Electrical  
Parameter:

Type		PT 10	PT 10-TWIN	PT 16 N	PT 16-TWIN N
Drawing		00713068	00713104	00816302	00816313
Rated voltage(V)		550	550	550	550
	With jumper FBS...	550	550	550	550
Rated current(A)		52.5	48.5	65.5	65.5
	With jumper FBS...	48	48	60.5	60.5
	Contact resistance (mΩ)	0.43	0.52	0.31	0.31
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-16	0.5-16	0.5-25	0.5-25
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-10	0.5-10	0.5-16	0.5-16
Operating temperature range		-60℃~+110℃			
Type		PT 10-PE	PT 10-TWIN-PE	PT 16 N-PE	PT 16-TWIN N-PE
Drawing		00713904	00713919	00816310	00816316
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-16	0.5-16	0.5-25	0.5-25
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-10	0.5-10	0.5-16	0.5-16
Operating temperature range		-60℃~+110℃			

APPROVAL:

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PT 1.5/S	PT 1.5/S- QUATTRO	PT 1.5/S-TWIN
Drawing		00711258	00711265	00711259
Rated voltage(V)		352	352	352
	With jumper FBS...	352	352	352
	With skipper jumper	220	220	220
	With skipper jumper type PE	220	220	220
	With cut to length bridge	166	166	166
	With cut to length bridge and cover type D	275	275	275
	With cut to length bridge and cover type ATP	352	352	352
Rated current(A)		15	15	15
	With jumper FBS...	14.5	14.5	14.5
	Contact resistance (mΩ)	1.3	1.5	1.4
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.14-1.5	0.14-1.5	0.14-1.5
Operating temperature range		-60℃~+110℃		
Type		PT 1.5/S-PE	PT 1.5/S- QUATTRO-PE	PT 1.5/S-TWIN-PE
Drawing		00711160	00711269	00711264
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5
Operating temperature range		-60℃~+110℃		

APPROVAL:

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No. : 2020322313000631

## Attachment

Type		PTS 1.5/S	PTS 1.5/S- QUATTRO	PTS 1.5/S- TWIN	PTTBS 1.5/S	PTTBS 1.5/S-PV
Drawing		00958195	00959423	00958957	00959906	00960143
Rated voltage(V)		352	352	352	352	352
	With jumper FBS...	352	-	352	352	352
	With skipper jumper	220	-	220	220	220
	With skipper jumper type PE	220	-	220	220	220
	With cut to length bridge	166	-	166	-	-
	With cut to length bridge and cover type D	275	-	275	-	-
	With cut to length bridge and cover type ATP	352	-	352	-	-
Rated current(A)		15	15	15	13.5	13.5
	With jumper FBS...	14.5	-	14.5	13	13
	Contact resistance (mΩ)	1.4	1.4	1.4	1.7(first level) 1.4(second level)	1.7(first level) 1.4(second level) 1.7(lower/upper level)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5
Operating temperature range		-60℃~+110℃				

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No. : 2020322313000631

## Attachment

Type		PTS 1.5/S-PE	PTS 1.5/S-QUATTRO-PE	PTS 1.5/S-TWIN-PE	PTTBS 1.5/S-PE	-
Drawing		00958925	00959870	00959391	00960167	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-1.5	0.14-1.5	
Operating temperature range		-60°C~+110°C				

Type		PTS 2.5-PE	PTS 2.5-QUATTRO-PE	PTS 2.5-TWIN-PE	PTTBS 2.5-PE	-
Drawing		00773640	00773102	00773109	00926235	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-4	0.14-4	0.14-4	0.14-4	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	
Operating temperature range		-60°C~+110°C				

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PTS 2.5	PTS 2.5 - QUATTRO	PTS 2.5 - TWIN	PTTBS 2.5	PTTBS 2.5-PV
Drawing		00772658	00772925	00772868	00926316	00926248
Rated voltage(V)		550	550	550	440	440
	With jumper FBS...	550	-	550	440	440
	With skipper jumper	352	-	352	352	352
	With skipper jumper type PE	352	-	352	352	352
	With cut to length bridge	166	-	166	137.5	137.5
	With cut to length bridge and cover type D	352	-	352	352	352
	With cut to length bridge and cover type ATP	440	-	440	-	-
Rated current(A)		21	21	21	19	20
	With jumper FBS...	20	-	20.5	16.5	16.5
	Contact resistance (mΩ)	1.08	1.08	1.08	1.3(first level) 1.3(second level)	1.3(first level) 1.3(second level) 1.3(third level) 1.3(lower/upper level)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-4	0.14-4	0.14-4	0.14-4	0.14-4
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5
Operating temperature range		-60℃~+110℃				

APPROVAL:

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PT 6	PT 6-QUATTRO	PT 6-TWIN
Drawing		00711286	00712644	00712322
Rated voltage(V)		550	550	550
	With jumper FBS...	550	550	550
	With skipper jumper	275	275	275
	With skipper jumper type PE	275	275	275
	With cut to length bridge	220	220	220
	With cut to length bridge and cover type D	275	275	275
	With cut to length bridge and cover type ATP	550	-	550
Rated current(A)		36.5	36	35.5
	With jumper FBS...	35	35	35
	Contact resistance (mΩ)	0.48	0.65	0.65
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-10	0.5-10	0.5-10
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.5-6	0.5-6	0.5-6
Operating temperature range		-60℃~+110℃		
Type		PT 6-PE	PT 6-QUATTRO-PE	PT 6-TWIN-PE
Drawing		00711458	00712903	00712515
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-10	0.5-10	0.5-10
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.5-6	0.5-6	0.5-6
Operating temperature range		-60℃~+110℃		

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PT 2.5	PT 2.5- QUATTRO	PT 2.5- TWIN	PTTB 2.5	PTTB 2.5-PV
Drawing		00500730	00501116	00501131	00529623	00529823
Rated voltage(V)		550	550	550	440	440
	With jumper FBS...	550	550	550	440	440
	With skipper jumper	352	352	352	352	352
	With skipper jumper type PE	352	352	352	352	352
	With cut to length bridge	220	220	220	166	166
	With cut to length bridge and cover type D	275	275	275	352	352
	With cut to length bridge and cover type ATP	550	550	550	440	440
Rated current(A)		23	23	23	22	22
	With jumper FBS...	22	22	22	19	19
	Contact resistance (mΩ)	0.86	0.89	0.87	0.86(lower level)/ 0.63(upper level)	0.86(lower level)/ 0.63(upper level)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-4	0.14-4	0.14-4	0.14-4	0.14-4
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5
Operating temperature range		-60℃~+110℃				

APPROVAL:

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



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## Attachment

Type		PT 2.5-PE	PT 2.5- QUATTRO-PE	PT 2.5-TWIN- PE	PTTB 2.5-PE	
Drawing		00505025	00505119	00505108	00529833	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-4	0.14-4	0.14-4	0.14-4	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-2.5	0.14-2.5	0.14-2.5	0.14-2.5	
Operating temperature range		-60℃~+110℃				

Type		PT 4-PE	PT 4- QUATTRO- PE	PT 4-TWIN-PE	PTTB 4-PE	-
Drawing		00555751	00555767	00555765	00555879	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.2-6	0.2-6	0.2-6	0.2-6	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.2-4	0.2-4	0.2-4	0.2-4	
Operating temperature range		-60℃~+110℃				

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No. : 2020322313000631

## Attachment

Type		PT 4	PT 4- QUATTRO	PT 4- TWIN	PTTB 4	PTTB 4-PV
Drawing		00555625	00555716	00555658	00555718	00555718
Rated voltage(V)		550	550	550	440	440
	With jumper FBS...	550	550	550	440	440
	With skipper jumper	352	352	352	352	352
	With skipper jumper type PE	352	352	352	352	352
	With cut to length bridge	220	220	220	220	220
	With cut to length bridge and cover type D	275	275	275	352	352
	With cut to length bridge and cover type ATP	550	550	550	440	440
Rated current(A)		30	30	30	27	27
	With jumper FBS...	27	27	27	23	23
	Contact resistance (mΩ)	0.54	0.66	0.60	0.76(lower level)/ 0.60(upper level)	0.76(lower level)/ 0.60(upper level)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
Operating temperature range		-60℃~+110℃				

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No. : 2020322313000631

## Attachment

Type		PTTB 1.5/S	PTTB 1.5/S-PV	PT 2.5-3L (PT 2.5-L/L/N)	PT 2.5-3PV
Drawing		00737003	00737059	00613151	00737622
Rated voltage(V)		352	352	440	440
	With jumper FBS...	352	352	440	440
	With skipper jumper	220	220	352	352
	With skipper jumper type PE	220	220	352	352
	With cut to length bridge	166	166	166	166
	With cut to length bridge and cover type D	275	275	352	352
	With cut to length bridge and cover type ATP	352	352	-	-
Rated current(A)		14.5	14.5	17	17
	With jumper FBS...	13.5	13.5	14.5	14.5
	Contact resistance (mΩ)	1.4(first level) 1.3(second level)	1.4(first level) 1.3(second level) 1.7(lower/upper level)	1.2(first level) 1.1(second level) 0.8(third level)	1.2(first level) 1.1(second level) 0.8(third level) 1.3(lower/upper level)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5	0.14-1.5	0.14-4	0.14-4
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.14-1.5	0.14-1.5	0.14-2.5	0.14-2.5
Operating temperature range		-60℃~+110℃			

APPROVAL:

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PTTB 1.5/S-PE	-	-	PT 2.5-3PE
Drawing		00737270			00737970
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5			0.14-4
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.14-1.5			0.14-2.5
Operating temperature range		-60℃~+110℃			

		PTS 4-PE	PTS 4-QUATTRO-PE	PTS 4-TWIN-PE	PTTBS 4-PE	-
Drawing		01098260	01091520	01098939	01099850	
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.2-6	0.2-6	0.2-6	0.2-6	
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.2-4	0.2-4	0.2-4	0.2-4	
Connectable conductor cross section (mm <sup>2</sup> )	Flexible with ferrule	0.25-6	0.25-6	0.25-6	0.25-6	
Operating temperature range		-60℃~+110℃				

APPROVAL:

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# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



No. : 2020322313000631

## Attachment

Type		PTS 4	PTS 4-QUATTRO	PTS 4-TWIN	PTTBS 4	PTTBS 4-PV
Drawing		01087287	01090943	01096850	01099309	01099531
Rated insulation voltage(V)		500	500	500	400	400
Rated voltage(V)		550	550	550	440	440
	with plug-in bridge	352	-	352	352	352
	Bridge with cover	-	-	-	-	320
Rated current(A)		28	27	28	23	23
	with plug-in bridge	27	-	27	23	23
	Contact resistance (mΩ)	0.71	0.71	0.71	0.96(level 1)/ 0.75(level 2)	0.96(level 1)/ 0.75(level 2)/ 0.93(PV connection)
Connectable conductor cross section (mm <sup>2</sup> )	rigid	0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
Connectable conductor cross section (mm <sup>2</sup> )	flexible	0.2-4	0.2-4	0.2-4	0.2-4	0.2-4
Connectable conductor cross section (mm <sup>2</sup> )	Flexible with ferrule	0.25-6	0.25-6	0.25-6	0.25-6	0.25-6
Operating temperature range		-60℃~+110℃				

APPROVAL:

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