

**TYPE
PBTF**

Features

- Broad wire range: 750kcmil-14
- UL 486A/B Listed for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox®
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules



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Catalog Number	No. of Ports*	Wire Range			Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
							Length	Width	Height	
PBTS-2-4-F+	2	8-14 H,I,K,M,DLO			4-14 AWG	95	1.24	1.22	1.42	1/8
PBTS-3-4-F	3	8-14 H,I,K,M,DLO			4-14 AWG	95	1.70	1.22	1.42	1/8
PBTS-4-4-F	4	8-14 H,I,K,M,DLO			4-14 AWG	95	2.16	1.22	1.42	1/8
PBTS-6-4-F	6	8-14 H,I,K,M,DLO			4-14 AWG	95	3.07	1.22	1.42	1/8
PBTS-2-1/0-F	2	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	1.67	1.53	1.63	3/16
PBTS-3-1/0-F	3	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	2.29	1.53	1.63	3/16
PBTS-4-1/0-F	4	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	2.92	1.53	1.63	3/16
PBTS-6-1/0-F	6	1-14 H,I,K DLO	2-14 M		1/0-14 AWG	170	4.17	1.53	1.63	3/16
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	1.89	1.58	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	2.65	1.58	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	3.42	1.58	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.95	1.58	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	2.17	1.91	2.17	1/4
PBTS-3-250-F	3	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.07	1.91	2.17	1/4
PBTS-4-250-F	4	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.96	1.91	2.17	1/4
PBTS-6-250-F	6	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	5.75	1.91	2.17	1/4
PBTS-2-350-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	2.51	2.03	2.62	5/16
PBTS-3-350-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	3.56	2.03	2.62	5/16
PBTS-4-350-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.03	2.62	5/16
PBTS-6-350-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.03	2.62	5/16
PBTS-2-500-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	2.78	2.38	3.03	3/8
PBTS-3-500-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	4.06	2.38	3.03	3/8
PBTS-4-500-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	5.34	2.38	3.03	3/8
PBTS-6-500-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	7.91	2.38	3.03	3/8
PBTS-2-750-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	2.69	3.06	1/2
PBTS-3-750-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	2.69	3.06	1/2
PBTS-4-750-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	2.69	3.06	1/2
PBTS-6-750-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	2.69	3.06	1/2

* Consult factory for additional port configurations All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 750-535 Amps
Tested to UL 486A/B, UL File E6207 +Standard hex screw

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Catalog Number	No. of Ports*	Wire Range	Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
					Length	Width	Height	
PBTD-2-4-F+	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.25	1.42	1/8
PBTD-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.25	1.42	1/8
PBTD-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	95	2.16	1.25	1.42	1/8
PBTD-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.24	1.42	1/8
PBTD-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.63	1.63	3/16
PBTD-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.63	1.63	3/16
PBTD-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.63	1.63	3/16
PBTD-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.63	1.63	3/16
PBTD-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.68	1.86	1/4
PBTD-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.68	1.86	1/4
PBTD-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-2-250-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	2.17	2.13	2.17	1/4
PBTD-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.07	2.13	2.17	1/4
PBTD-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	1/4
PBTD-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250kcmil-6 AWG	290	5.75	2.13	2.17	1/4
PBTD-2-350-F	2	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	2.51	2.25	2.62	5/16
PBTD-3-350-F	3	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	3.56	2.25	2.62	5/16
PBTD-4-350-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-6-350-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-2-500-F	2	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	2.47	2.63	2.63	3/8
PBTD-3-500-F	3	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	3.75	2.63	2.63	3/8
PBTD-4-500-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	5.03	2.63	2.63	3/8
PBTD-6-500-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600kcmil-4 AWG	475	7.59	2.63	2.63	3/8
PBTD-2-750-F	2	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	3.34	3.25	3.21	1/2
PBTD-3-750-F	3	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	4.90	3.25	3.21	1/2
PBTD-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.21	1/2
PBTD-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.21	1/2

* Consult factory for additional port configurations All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps
Tested to UL 486A/B, UL File E6207 +Standard hex screw

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Catalog Number	No. of Ports*	Wire Range			Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
							Length	Width	Height	
PBTD-2-3/0-M-F	2	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTD-3-3/0-M-F	3	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.18	1.68	1.86	1/4
PBTD-4-3/0-M-F	4	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTD-6-3/0-M-F	6	2/0-6 H,I,K,DLO	1-6 M		3/0-6 AWG	225	6.48	1.68	1.86	1/4
PBTD-2-250-M-F	2	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	3.96	2.13	2.17	5/16
PBTD-3-250-M-F	3	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	4.85	2.13	2.17	5/16
PBTD-4-250-M-F	4	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	5.73	2.13	2.17	5/16
PBTD-6-250-M-F	6	4/0-6 H,I,K	2/0-6 M	3/0-6 DLO	250kcmil-6 AWG	290	7.53	2.13	2.17	5/16
PBTD-2-350-M-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTD-3-350-M-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	5.67	2.25	2.62	5/16
PBTD-4-350-M-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTD-6-350-M-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350kcmil-6 AWG	350	8.81	2.25	2.62	5/16
PBTD-2-500-M-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	5.34	3.03	3.20	3/8
PBTD-3-500-M-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	6.62	3.03	3.20	3/8
PBTD-4-500-M-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	7.41	3.03	3.20	3/8
PBTD-6-500-M-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600kcmil-4 AWG	475	10.47	3.03	3.20	3/8
PBTD-2-750-M-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	6.46	3.25	3.58	1/2
PBTD-3-750-M-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	8.02	3.25	3.58	1/2
PBTD-4-750-M-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	9.58	3.25	3.58	1/2
PBTD-6-750-M-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750kcmil-4/0 AWG	535	12.70	3.25	3.58	1/2

* Consult factory for additional port configurations

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