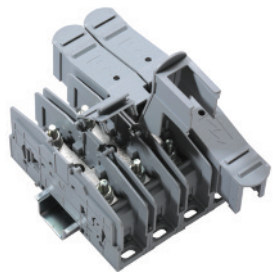PTB series Terminal Blocks are preferred for applications using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet hold the Terminal Block rigidly on to the Mounting Rail.

Two Lugs of 35 sq.mm can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block. Hinged Protective Cover makes the Terminal Block shock proof (finger safe) and has marker recess to accept marking tags.

The Terminal Blocks can be stacked together by pressing the adjacent Terminal Blocks firmly. In PTB35SH series Terminal Blocks, adjacent terminals can be shorted by removing a thin wall partition and using 2/3/4 way shorting link.

* Optional Marker Holder can be used for installing marking tags on the Terminal Blocks without protective covers.

	PTB35/50 / PTB35/50SH			PTB70/95 / PTB70/95SH		
Terminal Width	25 mm			32 mm		
Height x Length	73.6 x 169 mm			78 x 192 mm		
Stripping Length	18 mm / M6			18 mm / M6		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 bolts for connection			2 bolts for connection		
Approvals	CSA us	IEC 60947-7-1	UL c us E220514	CSA us	IEC 60947-7-1	UL c us E220514
Wire Range	8-2 AWG	1.5-50 mm²	8-2 AWG	8-4/0 AWG	1.5-95 mm²	8-4/0 AWG
Voltage Rating	600 V	1000 V	600 V	600 V	1000 V	600 V
Current Rating	115 A	150 A	115 A	230 A	232 A	230 A
Torque	27 lb-in	3.0 Nm	27 lb-in	87 lb-in	10.0 Nm	87 lb-in
Other Approvals	RoHS COMPLIANT CE			RoHS COMPLIANT CE		

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	**PTB35/50** **PTB35/50SH**	10 10	**PTB70/95** **PTB70/95SH**	10 10
DIN Rail for ordering information refer to pages 90-91	32mm 35mm		32mm 35mm	
End Stop for ordering information refer to page 92	CA102 CA202	50 50	CA102 CA202	50 50
Bolt Size	M6	–	M8	–
Current Bars 2 pole 3 pole 4 pole	CA703/9 CA704/9 CA705/9	10 10 10	CA703/11 CA704/11 CA705/11	10 10 10
Marking Tags	MT9	100	MT9	100
Marking Tag Holder	MHPTB35*		MHPTB70*	
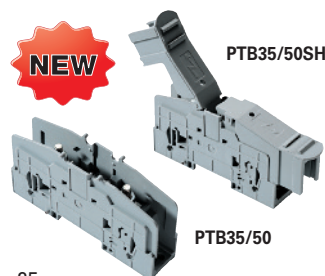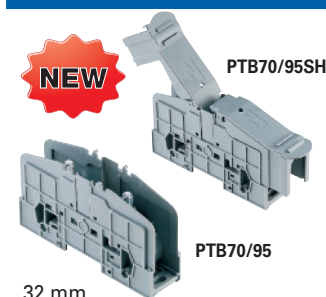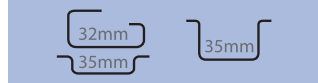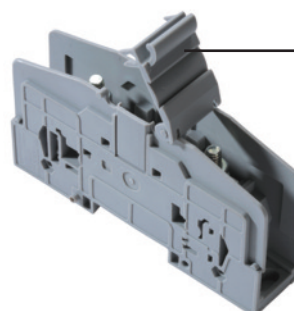
Marker Holder

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech](#):
  [PTB35/50](#) [PTB70/95SH](#) [PTB35/50SH](#) [PTB70/95](#) [MHPTB35/50](#) [MHPTB70/95](#)