

FEED THROUGH TERMINAL BLOCK


STH Series Terminal Blocks are preferred for application where the connections are subjected to severe vibration. The wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. The fastening nut always remains captive in the hinged plastic carrier. The hinged carrier should be lifted to insert the lugs and then snapped back into position. The nut can then be fastened to complete the connection. The nut can be operated by using a standard screwdriver.

By virtue of the hinged design, the Terminal Blocks apart from shrouding the live parts, providing IP 20 (Finger Safe) protection, saves considerable time in wiring.

Two Lugs can be connected to the Terminal, without sacrificing the safety of the Terminal Block.

STH4



Terminal Block Pitch	11 mm		
Height x Width	50.5 x 46 mm		
Connection Possibility	1.5 to 6 sq.mm		
Stripping Length	10 mm		
Insulation Material / Comparative Tracking Index	Polyamide 66 / I		
Type of Connection	 2 Stud flat connection		
Stud Size / Operated by	M4 / Screw Driver		
Approvals			
Rated Connecting Capacity	22-8 AWG	1.5-6 sq.mm	22-8 AWG
Voltage Rating	600 V	800 V	600 V
Rated Impulse Voltage/Pollution Degree		8 KV / 3	
Current Rating	50 A	41 A	50 A
Torque	14 lb-in	1.2 Nm	14 lb-in
	Type Cat. No.	Std. Packing in Pcs.	
Terminal Block	STH4	100	
End Plate	EPSTH4	50	
Mounting Rail	CA501	50 m	
	CA701	50 m	
	CA701-15	50 m	
End Clamp	CA702	100	
	CA802	50	
Removable Shorting Links	2 way	CA512/13-2	100
	3 way	CA512/13-3	50
	4 way	CA512/13-4	50
Insulated Removable Shorting Link	2 way	CA514/13-2	100
	3 way	CA514/13-3	50
	4 way	CA514/13-4	50
Permanent Shorting Link	2 way	CA512/14-2	100
	3 way	CA512/14-3	50
	4 way	CA512/14-4	50
Insulated Permanent Shorting Link	2 way	CA514/14-2	100
	3 way	CA514/14-3	50
	4 way	CA514/14-4	50
Marking Tags (K Type)	CA509/K10	100	

