

FEED-THROUGH

35 or 32mm DIN Rail

Altech "U" Series Universal Rail Mounting Standard Screw Clamp Feed through terminals are the most versatile terminals for wire-to-wire connection in control, automation, instrumentation and power distribution applications. A special design feature on the flexible foot enables easy mounting and dismounting from the DIN Rail with the help of a screwdriver.

The terminals with AEx eII EEx eII can be used in a potentially explosive atmosphere which may occur in chemical and petrochemical industry. These terminals can be used in Class 1, Zone 0, 1 & 2 hazardous locations. These terminal blocks comply to En 500019.



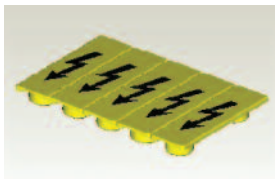
COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

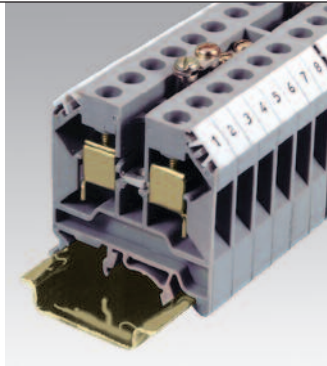
Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB



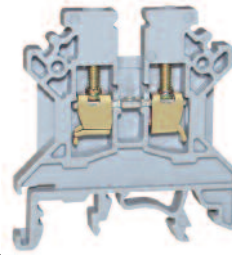
Warning labels available. See page 67.

* 35A with one No. 10 AWG and 40A with two No. 12 AWG wires.

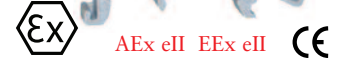
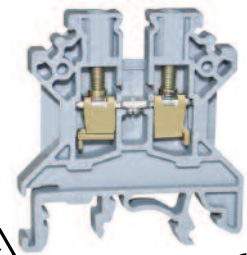


Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-12 AWG 0.5-2.5 sq.mm 22-14 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	25 A 24 A 20 A
Torque	7 lb-in 0.4 Nm 7 lb-in

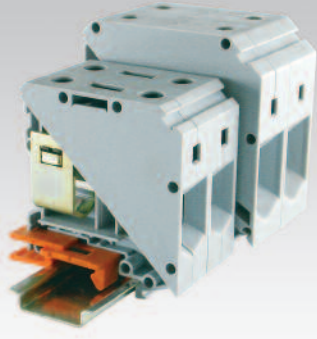

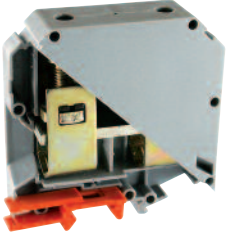






















CTS2.5U-N



CTS4U-N



		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CTS2.5U-N	100	CTS4U-N	100
End Plate		EP2.5/4UN	50	EP2.5/4UN	50
Isolation Partition		PP2.5/4UN	50	PP2.5/4UN	50
Separator Plate		SP2.5/4UN	100	SP2.5/4UN	100
DIN Rail					
for ordering information refer to page 62					
End Stop		CA702 CA802	50 50	CA702 CA802	50 50
for ordering information refer to page 63					
Internal Jumper		2 pole CA721/2 3 pole CA721/3 4 pole CA721/4 10 pole CA721/10 100 pole CA721/100	100 50 50 10 10	2 pole CA722/2 3 pole CA722/3 4 pole CA722/4 10 pole CA722/10 100 pole CA722/100	100 50 50 10 10
Insulated Internal Jumper		2 pole CA741/2 3 pole CA741/3 4 pole CA741/4 10 pole CA741/10 100 pole CA741/100	100 50 50 10 10	2 pole CA742/2 3 pole CA742/3 4 pole CA742/4 10 pole CA742/10 100 pole CA742/100	100 50 50 10 10
Current Bars		2 pole CA703/01 3 pole CA704/01 4 pole CA705/01 10 pole CA731/10 10 pole (breakable) - 100 pole CA731/100	100 100 100 100 - 10	2 pole CA703/1 3 pole CA704/1 4 pole CA705/1 10 pole CA732/10 100 pole CA732/10-A 100 pole CA732/100	100 100 100 100 100 10
Shorting Sleeve & Screw		CA 707/S/Q/01	100	CA707/S/Q/01	100
External Jumper		2 pole CA717/2 3 pole CA717/3 4 pole CA717/4 10 pole CA717/10	100 100 100 25	2 pole CA713/2 3 pole CA713/3 4 pole CA713/4 10 pole CA713/10	100 100 50 25
Marking Tags		MT5	100	MT6	100
Warning Label					

	CTS35U			CTS50U			CTS95U		
									
	 AEx eII EEx eII 								
Terminal Width	15 mm			20.5 mm			25 mm		
Height x Length	58 x 52.5 mm			75.5 x 71 mm			90 x 83 mm		
Stripping Length	18 mm			22 mm			24 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps & 1 tapped hole for cross connection			2 screw clamp connections			2 Allen screw clamp connections		
Approvals	  			  			  		
Wire Range	8-2 AWG 10-35 sq.mm 8-2 AWG			6-2/0 AWG 16-50 sq.mm 6-2/0 AWG			2-4/0 AWG 16-95 sq.mm 2-4/0 AWG		
Voltage Rating	600 V 750 V 600 V			600V 1000 V 600 V			600V 1000 V 600 V		
Current Rating	145 A 125 A 145 A			150 A 150 A 150 A			230 A 232 A 230 A		
Torque	25 lb-in 2.5 Nm 25 lb-in			60 lb-in 6.8 Nm 60 lb-in			160 lb-in 18.2 Nm 160 lb-in		
Terminal Block	Cat. No. CTS35U	Std. Pk. 50		Cat. No. CTS50U	Std. Pk. 20		Cat. No. CTS95U	Std. Pk. 10	
End Plate	EP35U 50								
Isolation Partition	PP35U 50								
Separator Plate									
DIN Rail <i>for ordering information refer to page 62</i>									
End Stop <i>for ordering information refer to page 63</i>	 CA702 50 CA802 50			CA202 50 CA102 50			CA202 50 CA102 50		
Internal Jumper 	CA726/2 50 CA726/3 25 CA726/4 25 CA726/10 10								
Insulated Internal Jumper 	CA746/2 50 CA746/3 25 CA746/4 25 CA746/10 10								
Current Bars 	CA703/5 100 CA704/5 100 CA705/5 100 CA736/10 100								
Shorting Sleeve & Screw 	CA707/S/Q/2 100								
Marking Tags 	MT15 100			MT20 100			MT25 100		

