

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.



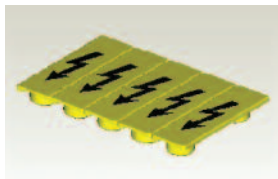
COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

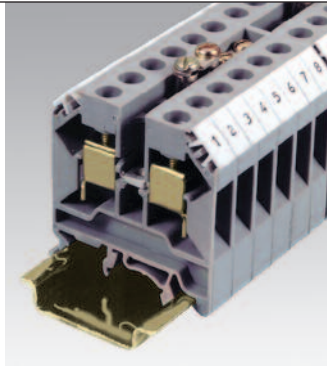
Example: CTS2.5U-N/R

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



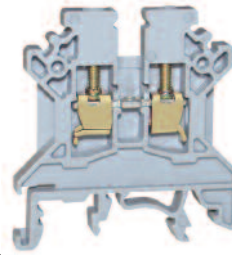
Warning labels available. See page 67.

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

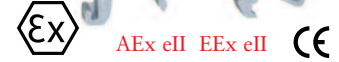
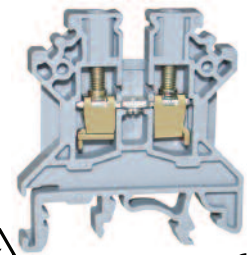


Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-12 AWG 0.5-2.5 sq.mm 22-14 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	25 A 24 A 20 A
Torque	7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



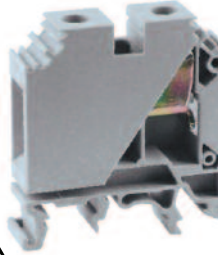




















CTS2.5U-N

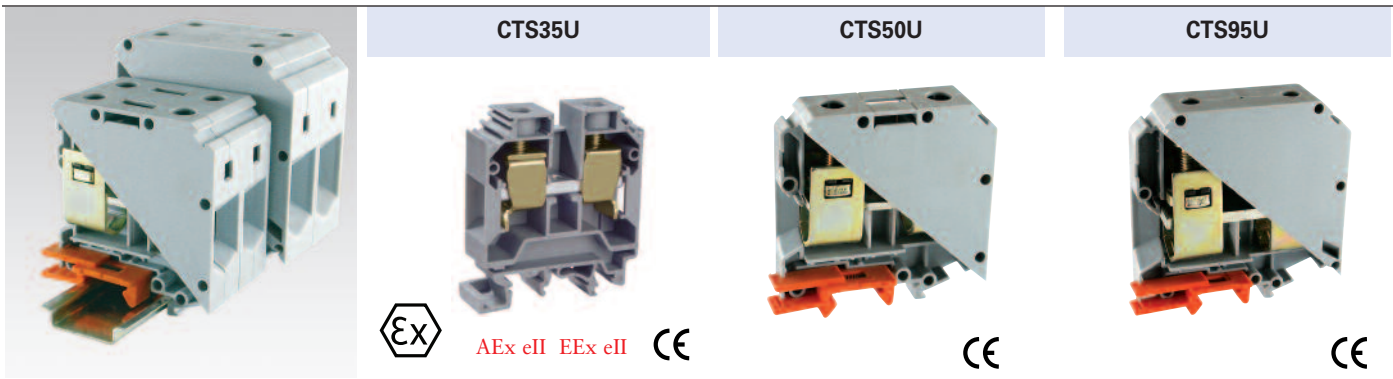


CTS4U-N



	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 <i>for ordering information refer to page 62</i>				
End Stop <i>for ordering information refer to page 63</i>	CA702 CA802	50 50	CA702 CA802	50 50
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				

CTS6U		CTS10U		CTS16U		CTS25U	
							
 AEx eII EEx eII 		 AEx eII EEx eII 		 AEx eII EEx eII 		 AEx eII EEx eII 	
8 mm		10 mm		12 mm		12 mm	
47 x 43 mm		47 x 43 mm		47 x 43 mm		56 x 49.5 mm	
12 mm		12 mm		16 mm		18 mm	
Polyamide 6.6		Polyamide 6.6		Polyamide 6.6		Polyamide 6.6	
2 screw clamps & 1 tapped hole for cross connection		2 screw clamps & 1 tapped hole for cross connection		2 screw clamps & 1 tapped hole for cross connection		2 screw clamps & 1 tapped hole for cross connection	
  		  		  		  	
22-8 AWG 1.5-6 sq.mm 22-8 AWG		22-6 AWG 1.5-10 sq.mm 16-6 AWG		22-6 AWG 2.5-16 sq.mm 20-4 AWG		12-2 AWG 6-25 sq.mm 14-2 AWG	
600 V 750 V 600 V		600 V 750 V 600 V		600 V 800 V 600 V		600 V 750 V 600 V	
50 A 41 A 50 A		65 A 57 A 65 A		70 A 76 A 85 A		115 A 101 A 115 A	
9 lb-in 0.8 Nm 14 lb-in		14 lb-in 1.2 Nm 14 lb-in		14 lb-in 1.2 Nm 14 lb-in		25 lb-in 2.0 Nm 25 lb-in	
Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
CTS6U	100	CTS10U	100	CTS16U	50	CTS25U	50
EP6/10U	50	EP6/10U	50			EP25U	50
PP6/10U	50	PP6/10U	50			PP25U	50
SP6/10U	100	SP6/10U	100	SP6/10U	100		
							
CA702	50	CA702	50	CA702	50	CA702	50
CA802	50	CA802	50	CA802	50	CA802	50
CA723/2	100	CA724/2	100	CA751/2	50	CA725/2	50
CA723/3	50	CA724/3	50	CA751/3	50	CA725/3	25
CA723/4	50	CA724/4	50	CA751/4	50	CA725/4	25
CA723/10	10	CA724/10	10	CA751/10	10	CA725/10	10
CA743/2	100	CA744/2	100	CA761/2	50	CA745/2	50
CA743/3	50	CA744/3	50	CA761/3	50	CA745/3	25
CA743/4	50	CA744/4	50	CA761/4	50	CA745/4	25
CA743/10	10	CA744/10	10	CA761/10	10	CA745/10	10
CA703/2	100	CA703/3	100	CA703/8	100	CA703/4	100
CA704/2	100	CA704/3	100	CA704/8	100	CA704/4	100
CA705/2	100	CA705/3	100	CA705/8	100	CA705/4	100
CA733/10	100	CA734/10	100	CA739/10	100	CA735/10	100
CA707/S/Q/1	100	CA707/S/Q/1	100	CA707/S/Q/5	100	CA707/S/Q/2	100
CA710/2	100	CA718/2	100				
CA710/3	100	CA718/3	50				
CA710/4	100	CA718/4	50				
CA710/10	25	CA718/10	25				
MT8	100	MT10	100	MT12	100	MT12	100
SWL6	100						



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 CA802	50 50	 CA202 CA102	50 50	 CA202 CA102	50 50
Internal Jumper 	CA726/2 CA726/3 CA726/4 CA726/10	50 25 25 10				
Insulated Internal Jumper 	CA746/2 CA746/3 CA746/4 CA746/10	50 25 25 10				
Current Bars 	CA703/5 CA704/5 CA705/5 CA736/10	100 100 100 100				
Shorting Sleeve & Screw 	CA707/S/Q/2	100				
Marking Tags 	MT15	100	MT20	100	MT25	100

