

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 EEEx 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.



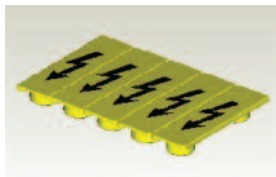
COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

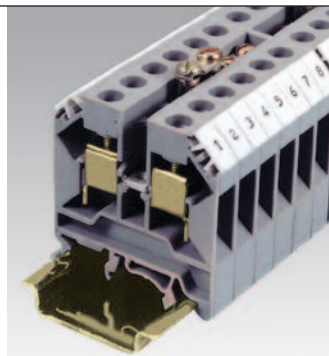
Example: CTS2.5U-N/R

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.

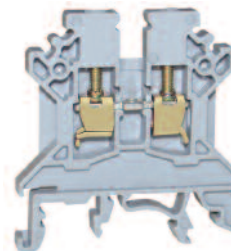


Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-12 AWG 0.5-2.5 sq.mm 22-14 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	25 A 24 A 20 A
Torque	7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

Terminal Block	Cat. No.	Std. Pk.
End Plate	EP2.5/4UN	50
Isolation Partition	PP2.5/4UN	50
Separator Plate	SP2.5/4UN	100
DIN Rail	for ordering information refer to page 62	
End Stop	for ordering information refer to page 63	
Internal Jumper	2 pole CA721/2 100 3 pole CA721/3 50 4 pole CA721/4 50 10 pole CA721/10 10 100 pole CA721/100 10	
Insulated Internal Jumper	2 pole CA741/2 100 3 pole CA741/3 50 4 pole CA741/4 50 10 pole CA741/10 10 100 pole CA741/100 10	
Current Bars	2 pole CA703/01 100 3 pole CA704/01 100 4 pole CA705/01 100 10 pole CA731/10 100 10 pole (breakable) — 100 pole CA731/100 10	
Shorting Sleeve & Screw	CA 707/S/Q/01	100
External Jumper	2 pole CA717/2 100 3 pole CA717/3 100 4 pole CA717/4 100 10 pole CA717/10 25	
Marking Tags	MT5	100

Warning Label

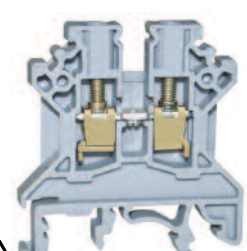
CTS2.5U-N



AEx eII EEEx eII



CTS4U-N



AEx eII EEEx eII



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	22-10 AWG 0.5-4 sq.mm 22-10 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

Terminal Block	Cat. No.	Std. Pk.
End Plate	EP2.5/4UN	50
Isolation Partition	PP2.5/4UN	50
Separator Plate	SP2.5/4UN	100
DIN Rail	for ordering information refer to page 62	
End Stop	for ordering information refer to page 63	
Internal Jumper	2 pole CA721/2 100 3 pole CA721/3 50 4 pole CA721/4 50 10 pole CA721/10 10 100 pole CA721/100 10	
Insulated Internal Jumper	2 pole CA741/2 100 3 pole CA741/3 50 4 pole CA741/4 50 10 pole CA741/10 10 100 pole CA741/100 10	
Current Bars	2 pole CA703/01 100 3 pole CA704/01 100 4 pole CA705/01 100 10 pole CA731/10 100 10 pole (breakable) — 100 pole CA731/100 10	
Shorting Sleeve & Screw	CA 707/S/Q/01	100
External Jumper	2 pole CA717/2 100 3 pole CA717/3 100 4 pole CA717/4 100 10 pole CA717/10 25	
Marking Tags	MT5	100

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

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									